RGC

RIVER GAS CORPORATION
UTAH OPERATIONS
1305 South 100 East
Price, Utah 84501
Bus. (435) 637-8876
FAX (435) 637-8924

June 28, 1999

CONFIDENTIAL

ORIGINAL

Mr. John Baza
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
SLC, Utah 84114-5801

RE: Application for Permit to Drill-
Utah 10-415, NE/4 NE/4, of Sect.10
T16S, R08E, SLB & M, Emery County, Utah

Dear Mr. Baza:

Enclosed is the original of the *Application for Permit to Drill* (APD). Included with the APD is the following information:

Exhibit "A"- Survey plat of the proposed well site;

Exhibit "B" - Proposed Location Map with Pipeline, Power, and Road Access;

Exhibit "C" - Location Layout;

Exhibit "D" - Drilling Information;

Exhibit "E" - Multipoint Surface Use Plan;

Exhibit "F" - Typical Road Cross-section;

Exhibit "G" - BOP Diagram;

Exhibit "H"- Production Site Layout; and

Exhibit "I"- Evidence of Bond;

Please accept this letter as River Gas Corporation's written request for confidential treatment of all information contained in and pertaining to this permit application, if said information is eligible for such consideration.

Thank you very much for your timely consideration of this application. Please feel free to contact me if you have any questions.

Sincerely,

Don S. Hamilton

Don S. Hamilton
Permit Specialist

cc: Mr. Eric Jones, BLM, Moab, Utah
Mr. Chuck Snure, Texaco
Mr. Joe Coughlin, Dominion Resources
Mr. Don Stephens, BLM, Price, Utah
Mrs. Tammie Butts, River Gas Corporation
Mr. Gilbert Hunt, DOGM
Jim Cooper, SITLA
RGC Well File

FORM 3

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. Lease Designation and Serial Number: ML-48189

6. If Indian, Allottee or Tribe Name: N/A

1A. Type of Work: DRILL ☒ DEEPEN ☐

7. Unit Agreement Name: N/A

B. Type of Well: OIL ☐ GAS ☒ OTHER: SINGLE ZONE ☒ MULTIPLE ZONE ☐

8. Farm or Lease Name: Utah

2. Name of Operator: River Gas Corporation

9. Well Number: 10-415

3. Address and Telephone Number: 1305 South 100 East, Price, UT 84501 (435)637-8876

10. Field or Pool, or Wildcat: Wildcat

4. Location of Well (Footages)

At Surface: 1090' FNL, 557' FEL 499678E 4366548N

At Proposed Producing Zone:

11. Qtr/Qtr, Section, Township, Range, Meridian: NE/4,NE/4 Section 10, T16S, R08E, SLB&M

14. Distance in miles and direction from nearest town or post office: 14.5 miles southwest of Price, UT

12. County: Emery

13. State: UTAH

15. Distance to nearest property or lease line (feet): 557'

16. Number of acres in lease: 480.00 acres

17. Number of acres assigned to this well: 160 acres

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): none

19. Proposed Depth: 4800'

20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.): 7180' GR

22. Approximate date work will start: September 1999

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14"	12-3/4"	Conductor	25'	
11"	J-55 8 5/8"	24#/ft	480'	211 sks G+2%CaCl+1/4#per sack flocel
7-7/8"	N-80 5-1/2"	17#/ft	4800'	480 sks 50/50poz8%gel+2%CaCl+10%extender
				75 sks "G" thixotropic

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.*

RECEIVED
JUL - 2 1999
DIV. OF OIL, GAS & MINING

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24.

Name & Signature: Don S. Hamilton Don S. Hamilton Title: Permit Specialist Date: 6/28/99

(This space for state use only)

API Number Assigned: 43-015-30391

Approval:

Approved by the Utah Division of Oil, Gas and Mining

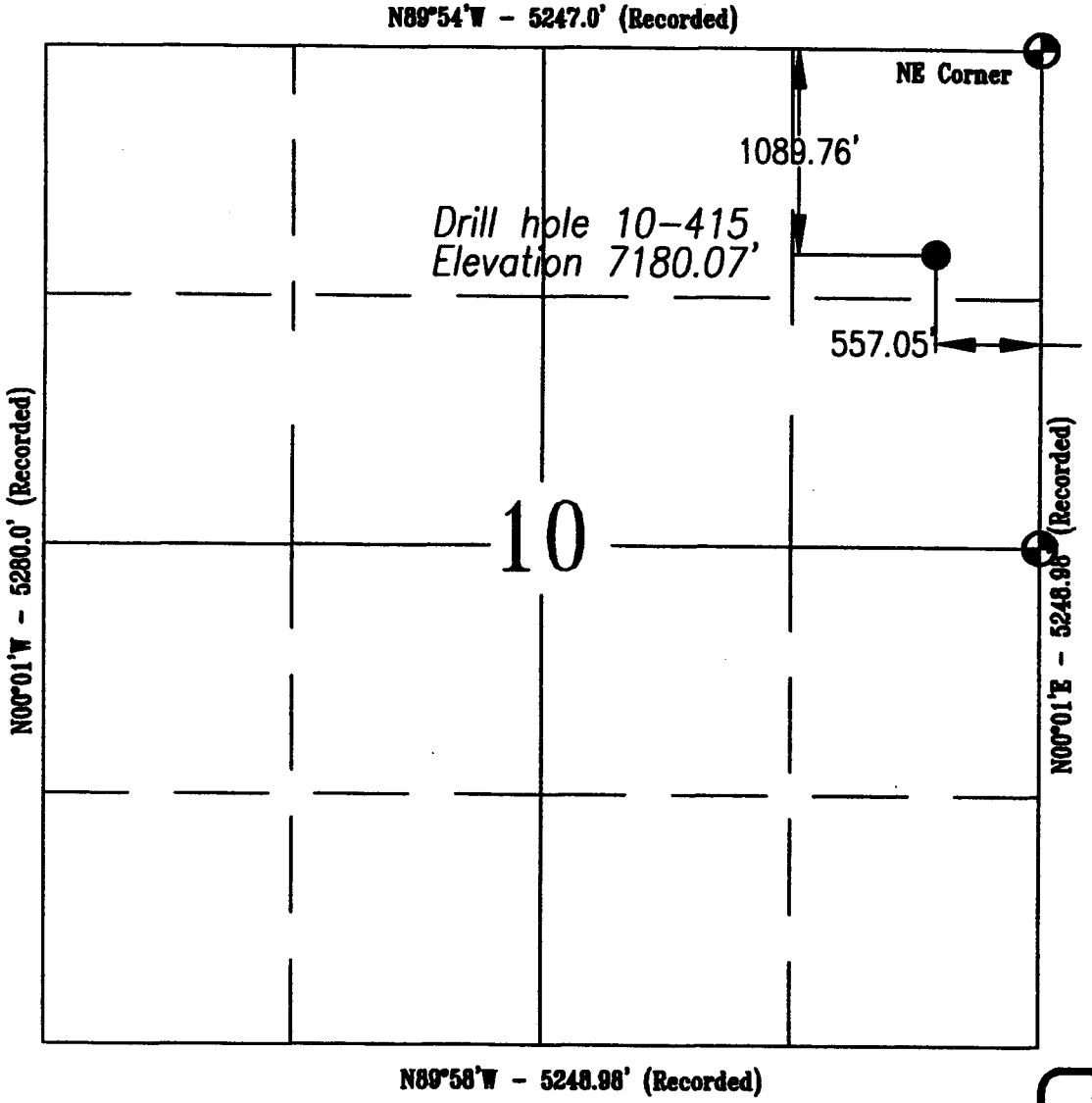
Date: 10/12/99

By:

(1/93) (See Instructions on Reverse Side)

Range 8 East

Township 16 South



Location

The Bearings Indicated are per the recorded plat obtained from the U.S. Land Office. The well location was determined using a Trimble 4400 GPS Unit.

Basis Of Elevation:

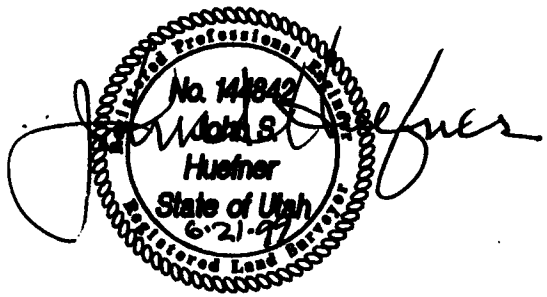
Basis of Elevation of 7105' as indicated in the NE Corner of Section 10, Township 16 South, Range 8 East, Salt Lake Base and Meridian, as shown on the Hiawatha Quadrangle 7.5 Minute Series Map.

Description of Well Point

Proposed Drill Hole located in the NE 1/4, NE 1/4 of Section 10; 1089.76' South and 557.05' West from the NE Corner of Section 10, T16S, R8E, Salt Lake Base & Meridian.

Surveyor's Certificate:

I, John S. Huefner, a Registered Licensed Land Surveyor, holding Certificate #144842, State of Utah, do hereby certify that the information on this drawing is a true and accurate survey of the land, and was conducted under my personal supervision, as shown hereon.



LEGEND:

- ● *Drill Hole Location*
- ⊕ *Found Section Corner Monumented w/ Brass Cap unless indicated otherwise.*
- ○ *Section Corner searched for but not found*

SCALE:

250' 0' 500' 1000'

DRAWN BY:	J. TIMOTHY
CHECKED BY:	J.S.H.
DATE:	6/18/99
SCALE	1"=1000'
JOB NO.	508
DRAWING NO.	A-1
SHEET	1 OF 4

Castle Valley Surveying
3200 South 125 West
Price, Utah 84501
(801) 637-2300
FAX (801) 637-2033

River Gas Corporation
Well# 10-415
Section 10, T16S, R8E, S.L.B.&M.
Emery County, Utah

Exhibit "A" 1 of 3

SCHOOL AND INSTITUTIONAL TRUST LANDS ADMINISTRATION

OIL AND GAS CONDITIONS OF APPROVAL

PRICE COALBED METHANE PROJECT

FINAL ENVIRONMENTAL IMPACT STATEMENT

Well: Utah 10-415

Mineral Lease No: ML-48189

API No.: 43-015-30391

Location: NE NE, Sec. 10, T. 16 S., R. 8 E.

County: Emery

The Bureau of Land Management has prepared an Environmental Impact Statement for a portion of the Price Coalbed Methane area and a Record of Decision has been issued with respect to certain actions considered in the Environmental Impact Statement.

Pursuant to the Utah Schools and Land Exchange Act of 1998, Pub. L. 105-335, 112 Stat. 3139, which ratified the May 8, 1998, "Agreement to Exchange Utah School Trust Lands Between the State of Utah and the United States of America" entered into between the State of Utah and the United States of America, the School and Institutional Trust Lands Administration ("SITLA") has agreed to adopt all conditions, mitigation measures and restrictions imposed on lessees by the Record of Decision in the administration of Federal Mineral Leases acquired in Townships 14, 15 and 16 South, Range 8 and 9 East, SLBM.

Accordingly, SITLA's approval of the Application for Permit to Drill shall be conditioned upon the following:

Location of Facilities and Timing of Construction

Final well locations and transportation corridor alignments shall be selected and designed to avoid or minimize disturbances to sensitive areas, including areas of high wildlife value or critical habitat, grazing, and/or recreational value, including wetlands and riparian areas; and areas with high erosion potential, highly saline soils, rugged topography, and/or poor reclamation potential (i.e., steep slopes, eroded lands, floodplains, unstable soils), where possible.

New roads shall be constructed so as to avoid areas with high erosion potential. Where roads must be allowed, new roads shall be graded tp spread drainage instead of channeling runoff. No road on excess of 15 percent shall be allowed on slopes greater than 15 percent. No vehicle access shall be allowed across slopes on excess of 25 percent.

Construction shall not occur on frozen or saturated soils, or when watershed damage is likely, unless an adequate plan is submitted to SITLA that demonstrates potential impacts will be mitigated. SITLA may limit cross- country travel or construction activity at times when soils are dry or frozen or have snow cover. SITLA will determine what is "wet," "muddy," or "frozen' based on weather and field conditions at the time. The limitation does not apply to maintenance and operation of producing wells.

Occupancy or other surface disturbance shall not be allowed within 330 feet of the centerline or within the 100-year recurrence interval floodplain of perennial steams, except where authorized in writing by the SITLA (e.g., road crossings).

Occupancy or other surface disturbance shall not be allowed within 660 feet of springs, whether flowing or not. No vibroseis, drilling or blasting associated with seismic exploration shall be allowed withing 0.25 mile of any spring or water well.

During project construction, surface disturbance and vehicle travel shall be limited to the approved location and access routes. Any additional area needed must be approved by SITLA prior to use.

Vegetation removal necessitated by a construction project shall be confined to the limits of actual construction. Removed vegetation will be stockpiled for use in reclamation or removed form the construction site at the direction of SITLA.

Reclamation

The reclamation plan shall be a part of the surface use plan of operations. The following are generally components of the reclamation plan.

All pits must be reclaimed to a natural condition similar to the rest of the reclaimed area, and must be restored to a safe and stable condition.

Reclamation shall start immediately upon completion of construction, unless prevented by weather conditions. Disturbed areas shall be restored to approximately the original contour.

Disturbed areas shall be revegetated after the site has been satisfactorily prepared. Site preparation may include ripping, contour furrowing, terracing, reduction of steep cut and fill slopes, waterbarring, or other procedures.

Revegetation seed mixes have been established for the Project Area, and are provided in Appendix 2F. They are based on erosion control, forage production, elevation, soils, vegetation community composition, and precipitation requirements. Different seed mixes have been developed for temporary seedlings, and for final reclamation of sited in salt desert, sagebrush/grass, pinyon-juniper, mountain brush, and riparian habitats. Reclamation in riparian habitat shall also involve sedge and rush root plugs, willow cuttings, and cottonwood bare root stock plants. All seed mixes shall be free of noxious weeds.

Seedling shall be done by drilling on the contour whenever practical, or by other approved method. Where broadcast seeding is used, seeding shall take place after the soil surface is recontoured and scarified. A harrow or similar implement shall be dragged over the area to assure seed cover.

On all cut slopes, the seeding must extend from the bottom of the ditch to the top of the cut slope. On embankment slopes, the seeding must extend from the roadway shoulder to the toe of the slope. Seeding shall also be done on all borrow pit areas and on all sidecast slopes in areas of full bench construction.

Seeding and/or planting shall be repeated until satisfactory revegetation is accomplished, as determined by SITLA. Mulching, fertilizing, fencing or other practices may be required.

Seeding shall be done from October 1 to November 15, and from February 1 to March 31 (requires SITLA prior approval).

Sufficient topsoil to facilitate revegetation shall be segregated from subsoils during all construction operations and shall be returned to the surface upon completion of operations, where feasible. Topsoil stockpiles shall be revegetated or otherwise protected to prevent erosion and maintain some soil microflora and microfauna. Stockpiled topsoil shall be spread evenly over the recontoured area. All disturbed areas and vehicle tracks form overland access shall be ripped 4 to 12 inches deep within the contour.

Bonds are required for oil and gas operations on federal leases for protection pf the environment, including surface reclamation. Revegatation must be successfully established for release for the bond.

Reclamation and abandonment of pipelines and flowlines may require replacing fill on the original cuts, reducing and grading cut and fill slopes to conform to the adjacent terrain, replacement of surface soil material, waterbarring, and revegetating in accordance in accordance with a reclamation plan.

Wellsite reclamation shall include recounturing to re-establish natural contours where desirable and practical.

After well plugging and abandonment, roads constructed by the operator not required for

SITLA transportation system use shall be closed and obliterated. Reclamation may include ripping, scarifying, waterbarring, and barricading Stockpiled soil, debris and fill materials shall be replaced on the road bed to conform to the approved reclamation plan.

Water bars shall be constructed on road grades or slopes, if require by SITLA. Spacing of waterbreaks is dependent on slope and soil type. For most soil types, the following spacing shall be used:

Slope	Spacing
2%	200 feet
2-4%	100 feet
4-5%	75 feet
>5%	50 feet

Revegetation on big game critical winter range shall include hand-planting of seedling browse plants and use of seedling protectors to provide protection against browsing in the first two years after planting.

Temporary erosion control measures such as mulch, jute netting, or other appropriate methods shall be used on unstable soils, steep slopes, and wetland areas to prevent erosion and sedimentation until vegetation becomes established.

General Requirements

Precautions must be taken at all times to prevent wildfire. Operators shall be held responsible for suppression costs for any fires on public lands caused by operator's negligence. No burning of debris shall be allowed without specific authorization from SITLA.

Any campfires must be kept to a minimum size and utilize only downed dead wood.

Road construction must meet class II standards (Appendix 2C).

With SITLA approval, existing roads or trails may be improved (bladed) if impassable by vehicles or equipment. No widening or realignment shall be allowed unless approved by SITLA. Maintenance of roads outside lease or unit boundaries will require a SITLA right-of-way.

New trails may be constructed only when vehicle and equipment passage is impossible, and only with the concurrence of the SITLA. Any pushed trees are to be readily retrievable without additional disturbance, if needed for reclamation.

Reserve pits for oil and gas drilling operations may be required to be lined with commercial-grade bentonite or plastic liners sufficient to prevent seepage. At least half of the capacity shall be in a cut.

Prior to the use of insecticides, herbicides, fungicides, rodenticides, and other similar substances, and operator must obtain from SITLA approval of a written plan. The plan must describe the type and quantity of material to be used, the pest to be controlled, the method of application, the location for storage and disposal of containers, and other information that SITLA may require. A pesticide may be used only in accordance with it's registered uses and within other agency limitations. Pesticides must not be permanently stored on public lands.

Water Resources

Existing fords shall be used for drainage crossings where possible. Low-water crossings shall use a cut-and-fill process or upgrade existing crossings unless use of culverts is specifically authorized.

Bridges and culverts shall allow adequate fish passage where applicable. Take-down (or free-floating) panels or water gates shall be installed on all fences that cross intermittent or perennial steam channels.

For construction projects lasting more than 30 days, portable chemical toilets shall be provided at all staging areas, bases of operations, and storage areas.

Soaps, detergents, or other nondegradable foreign substances shall not be used for washing in streams or rivers. Biodegradable soap may be used.

No oil, lubricants, or toxic substances may be drained onto the ground surface. Pads shall be designed so that any oil, lubricants, etc., shall drain into a collection system.

Wetlands and Riparian Areas

Construction, development, and right-of-way in riparian areas shall be minimized. Where these areas must be disturbed, stipulations shall minimize impacts and require post-disturbance reclamation. Reclamation shall be closely monitored, and not considered complete until the desired vegetation is established.

Wildlife

Restrictions on Construction Phase Activity: Prohibit construction phase activity described below, on big game high value and critical winter range during the period (December 1 - April 15). This condition would not apply to normal maintenance and operation of producing wells, described below.

Construction Phase Activity: Construction phase activity is considered to include all work associated with initial drilling and construction of facilities through completion, including

installation of pumping equipment, connection with ancillary facilities and tie-in with pipelines necessary for product delivery.

Construction activities are not allowed to be initiated unless it is reasonable to believe that such work can be finished to a logical stopping point prior to December 1 of that year. Specific activities considered to be covered by the seasonal closure include all heavy equipment operations including but not limited to the following:

- Mobilization/Demobilization or operation of heavy equipment (crawler tractor, front end loader, backhoe, road grader, etc.)
- Construction activity (road construction or upgrading, pad, pipeline, powerline, ancillary facilities, etc.),
- Drilling activity (operator would not propose to initiate drilling activity if the project could not reasonably be expected to be finished to a logical stopping point by the December 1 date of theat year.
- Seismic operation, detonation of explosives.

This seasonal closure would not apply to reconnaissance, survey/design and /or flagging of project work or other similar activity not requiring actions listed for heavy equipment operation.

Production Phase: A coalbed methane well is considered to be in production phase when the well and ancillary facilities are completed to the point that they are capable of production and delivering product for sale. It is noted that heavy equipment operation may be necessary in the performance of maintenance and operation of producing wells.

Restriction on Non Emergency Workover Operations: Non-emergency workover operations (defined below) are required to be scheduled on big game high value winter range outside the December 1 to April 15 date of the seasonal closure. The operator will be required to submit Sundry notices to SITLA in advance of workover operations proposed between December 1 and April 15. Sundry notices submitted as emergency work, may require independent corroboration by SITLA staff prior to work proceeding. Should SITLA object to the emergency designation of the sundry notice, SITLA would make notification of the objection within five working days of receipt of the sundry notice. In the absence of such notification or in the event of corroboration with the sundry notice, the operator would be permitted to proceed with the workover operation.

Non-emergency Workover Operations: Workover operations to correct or reverse a gradual loss of production over time (loss of production of five percent or less over a 60 day period) is considered to be routine or non-emergency workover operations and would not be permitted during the December 1 to April 15 time frame.

Emergency Workover Operations: Emergency work over operations are defined as downhole equipment failure problems or workover operations necessary to avoid shut-in of the well or to avoid an immediate safety or environmental problem. Loss of production greater than

five percent within a 60 day period is indicative of pump failure and will be treated as an emergency workover operation.

The subject permit application is proposed within critical winter range and subject to acre for acre mitigation for surface disturbance on critical winter range. The following condition comes from a cooperative agreement between the River Gas Corporation, BLM-Price Field Office, the Utah Division of Wildlife Resources and the National Fish and Wildlife Foundation, under which the River Gas Corporation agrees to the following:

- Contribute $1,250.00 (1996 dollars) for each well interest permitted and drilled by RGC (or on behalf of RGC by its contractor) on big game critical winter range as depicted in the FEIS Price Coalbed Methane Project Area. (Wells meeting the above criteria for which payment will be required, will be referred to as "subject wells".) This contribution will be adjusted annually for inflation based on the Consumer Price Index (CPI), see Section II.C.6 for the referenced source used for the determination of the CPI and the date in which this annual adjustment will go into effect.

  Since this mitigation program is designed to address impacts of all big game critical winter range surface disturbance (roads, well pads, pipelines, etc.), contributions will be required regardless of the success or failure of the subject well to produce.

  - The recorded date for spudding for each subject well (the first boring of a hole during the drilling of a well) will serve as the reference date triggering the requirement for the mitigation contribution.

  - Contributions will be submitted (in the form of an Corporate check, cashiers check or wire transfer) directly to the National Fish and Wildlife Foundation by the 30th of each month for all subject wells spudded in the preceding month.

  - All contributions will be made payable to the "National Fish and Wildlife Foundation re: Proj 97-260" and reference the "Price Field Office Wildlife Habitat Impact Mitigation Fund (RGC)".

Exploration, drilling or other development activity shall only be allowed from June 16 to March 31 in sage grouse strutting/nesting areas. This limitation does not apply to maintenance and operation of producing wells.

Raptor Nest Site Protection Measures

The subject permit application is proposed within or near known suitable raptor nesting habitat. In order to avoid potential adverse affects to nesting raptors protected under the

Migratory Bird Treaty Act and/or the Bald Eagle Protection Act, the operator must comply with all applicable provisions below.

Provisions check marked below are directly applicable to this action, based on available data at the time of this review. Any other provisions, listed below (even if not check marked) may become applicable to this action as updated raptor data becomes available.

[ ] Survey Required: Conduct raptor surveys to determine the status of known nests and verify presence of additional nests in the affected area of this action. Surveys are to be conducted by consultants qualified to conduct such surveys and approved by SITLA. All surveys would be conducted by helicopter during May of each year unless otherwise provided by SITLA. The surveys are required to be completed in the same year as the proposed drilling/construction so that current nest activity status data are available prior to Application for Permit to Drill approval. Cost for surveys and preparation of a report of the findings of the survey would be the obligation of the lease holder.

[X] Raptor Nest Site Bufferzone Permanent Occupancy: Upon the finding of the above survey (or other appropriate documentation) that the action lies within 0.5 miles of a raptor nest occupied (defined below) in any of the three years preceding the proposed date of construction, the action would be subject to the no surface occupancy provision stated below and provided for in the Price CBM FEIS.

> Permanent surface distrubance and occupancy (i.e. oil and gas production facilities) is prohibited within 0.5 miles of raptor nests which have been documented as occupied within three years.

The provision will apply as long as the nest status remains unchanged (i.e. kocumented as occupied within any of the three years preceding the proposed date of construction. If the nest is documented as unoccupied for a period of three or more consecutive years, it will be deemed to have been abandoned and the action will no longer be subject to the nor surface occupancy provision.

In the event an action involving a permanent facility, as described above, is proposed within the 0.5 mile bufferzone, SITLA will initiate a site specific evaluation in coordination with the USFWS. This coordination will range from informal contacts that can be accomplished by telephone, to field coordination which could intail the delineation of a site specific bufferzone to address site terrain features such as topographic and vegetative screening. Upon completion of the site specific evaluation, SITLA will notify the holder of the findings. If the site specific evaluation determines that the action can be accomodated with no significant adverse affects to the current or future productivity of the nest, the no surface disturbance/occupancy referenced above would not be applicable.

[X] Raptor Nest Site Bufferzone Temporary Occupancy: Any temporary surface disturbance and occupancy (i.e. road and pipeline construction, etc.) associated with this permit,

occurring within 0.5 miles of a raptor nest documented as occupied in one or more of the three years preceding the proposed date of construction must be conducted outsied the nesting period of February 1 to July 15. This will include but not be limited to road construction or upgrading required to reach this well location. If such work is required to access this location with heavy equipment, the seasonal closure of February 1 to July 15 will also apply to the drilling of this well.

[X] Maintenance and Operation of Existing Wells within 0.5 miles of Raptor Nests: In the event an action is authorized and constructed and a raptor nest is subsequently built within 0.5 miles of the development, maintenance and operations involving workovers or heavy equipment operation under this action will be subject to the following conditions and notifications.

The proponent is required to submit (at least 5 days in advance of proposed work) a sundry notice for all work over or maintenance operations requiring use of heavy equipment proposed during the raptor breeding season (February 1 - July 15) and within the 0.5 mile bufferzone of any known raptor nest site. Upon receipt of this notification SITLA in consultation with DWR and USFWS would issue a determination on the activity status of the affected raptor nest. If the nest is found to be occupied, site specific protection measeures would be developed to protect the nesting raptors and prevent conditions or actions that may result or contribute to a taking as defined under the Bald Eagle Protection Act and or the Migratory Bird Treaty Act.

To avoid the necessity for this provision, the operator is encouraged to schedule all such work outside of the nesting period on wells subject to this provision.

Occupied Nest Site Definition: An occupied raptor nest is defined for the purposes of this stipulation, as any nest site exhibiting physical evidence of current use by raptors. Evidence may include but is not limited to: presence of raptors (adults, eggs or young) at the nest or within the nesting territory, presence of greenery in the nest, and/or presence of current year's whitewash at the nest or in the immediate vicinity of the nest.

Cultural Resources

All areas subject to surface disturbance, or Areas of Potential Effect (APE), which have not been previously inventoried for cultural resources to SITLA standards, must be inventoried prior to approval of an APD or other actions. The APE is defined as any area that may be subject to direct or indirect impacts to cultural resources by elements of the development project. The zone of the APE shall vary in size in accordance with the projected levels of sensitivity for cultural resources at the location of any development. In low sensitivity areas, the APE shall be defined as the area subject to direct impacts through surface disturbing activities. In areas of

medium sensitivity, the APE shall be expanded to account for potential indirect impacts: intensive inventory shall occur on all well pads plus additional 10 acres surrounding each pad; a 150- foot corridor center on roads, flowlines, and other facilities shall be inventoried as the APE. In high sensitivity areas, the APE shall include the well pad and 10 acres surrounding the well location' and the APE for roads, flowlines, and other facilities shall be area of direct ground disturbance and a 300-foot zone on all sides of the facility.

Cultural resource inventories shall be conducted in consultation with SITLA by authorized cultural resource professionals. Prior to field work, a records check must be conducted to identify previous inventories ans recorded properties. During the course of inventories, previously unrecorded sites must be recorded on standard forms, photographed, and mapped. Cultural resources shall be evaluated , and a recommendation on eligibility to the National Register of Historic Places shall be made. SITLA shall make all Determinations of Eligibility. A report shall be prepared for each development or series of developments documenting the inventory methods, results, description of the sites within the APE, recommendations on National Register eligibility, and shall include proposed mitigating measures.

SITLA shall consult with the State Historic Preservation Officer (SHPO) and the President 's Advisory Council on Historic Preservation (ACHP) as mandated by the National Historic Preservation Act of 1966 (as amended), in accordance with guidelines set forth in a Programmatic Agreement among BLM, SHPO, ACHP, and RGC. This document has been completed as a legally binding agreement and is referenced in the Record of Decision for the overall project. Site avoidance, detailed site recordation, and site protection shall be the preferred treatments, but mitigation of National register eligible properties through date recovery may take place where avoidance is not prudent or feasible, after consultation as specified in the Programmatic Agreement. SITLA shall submit a treatment plan to SHPO, ACHP and to other affected parties as may be appropriate for a 30-day consultation prior to implementation of data recovery efforts.

SITLA shall notify, consult , and/ or coordinate with Indian tribes, traditional leaders, and other interested parties as required by various statues (NEPA, American Indian Religious Freedom Act [AIRFA], National Historic Preservation Act [NHPA], Federal Land Policy and Management Act [FLPMA], Archaeological Resources Protection Act [ARPA], and the Native American Graves Protection act [NAGPRA]). In particular, SITLA shall attempt to elicit information concerning the potential effects of any action resulting from the Proposed Action on tradition cultural properties, including areas of traditional use and areas of religious or cultural importance to tribes. Indian tribes shall be afforded a minimum of 30 days for review , comments and consultation prior to issuance of a decision; under certain circumstances additional time must be afforded. A 30- day notification period is required by ARPA prior to issuance of any Cultural Resource Use Permits of r the excavation and removal; of cultural resources from public lands administered by SITLA. NAGPRA requires notification and consultation with affected tribes regarding the potential to encounter human remains during the course of a project, and provides for cessation of work, and the notification and consultation with tribes should inadvertent

discovery of human remains occur during the course of a project. SITLA shall assure adherence to these statues.

If a previously unknown property is encountered during construction or operation of the facilities, or is a previously planned undertaking shall affect a known historic property in an unanticipated manner, all work that might adversely affect the property shall cease until SITLA can evaluate the significance of the property and assess the effect of the undertaking. SITLA shall consult with SHPO on both a determination of eligibility and the assessment of effect on an expeditious manner. If the site is determined eligible and shall be affected by the undertaking, SITLA shall ensure that RGC prepares an avoidance or treatment plan for the property.

If humans remains are discovered at any point during the project, they shall be treated according to state and federal law, and according to the wishes of concerned Native American tribes, pursuant to the Native American Graves Protection and Repatriation Act. The county sheriff, coroner, land-managing official, and State Archaeologist shall be notified. The remains shall not be disturbed until the appropriate officials have examined them

Land Use

On split estate lands, where the surface is privately owned and the subsurface is owned by SITLA, SITLA will recommend the same environmental protection standards as shall be used for SITLA surface. The operator is responsible for making a good faith effort ro reach an agreement with the privates surface owner which considers the recommended SITLA protection measures and formalizes requirements for the protection of surface resources and/or damages.

Each application for permit to drill or application to conduct other surface disturbing activities shall contain the name, address and telephone number of the surface owner. The SITLA shall invite the surface owner to participate in any on-site inspection that is held. The operator is responsible for making access arrangements with the private surface owner prior to entry.

Incorporated cities are categorized by BLM as no Lease. Within the Project Area, BLM leases do not permit surface occupancy or other activity for Carbon County Airport, Carbon County Recreation Complex, and Carbon County sanitary landfill.

Livestock Management

Existing range and livestock management facilities, such as fences wells, reservoirs, watering pipelines, troughs and trailing systems, shall not be disturbed without prior approval of SITLA. Where disturbance is necessary, the facility shall be returned to its original condition.

Newly constructed range improvements such as fences and reservoirs must meet SITLA standards. When it is necessary to gain access across a fenceline for construction purposes, the fence must be braced. Four-inch timber or equivalent must be installed and the gateway kept closed when not in actual use.

All gates found closed during the course of the operation must be reclosed after each passage of equipment and personnel. Cattle guards shall be installed in fences on all collector roads. Either a cattle guard or a gate shall be required on local and resource to roads to control livestock movement or vehicular access.

If road construction cuts through natural topography that serves as a livestock barrier, a fence shell be constructed to replace it. The fence shall be installed with a cattle guard or gate to control livestock and vehicle movement or access.

Access to grazing areas shall be maintained at all times. Livestock operators shall have access to grazing and trailing areas where road closures are implemented during periods of authorized livestock use.

Visual Resources

Roads through timbered areas shall take a curvilinear path to reduce sight distances.

Upon completion of the project the area and access roads shall be reclaimed to as near the original condition as possible. All disturbed areas shall be recontoured to blend as nearly as possible with te natural topography. All berms shall be removed and all cuts (including roads) filled.

Construction areas and access roads shall be kept liter-free. The operator must provide a trash pit or trash cage, and trash must be collected and contained during the operation. All garbage, trash, flagging, lath, etc., shall be removed from the area and hauled to an authorized dump site.

Construction and facilities shall be in conformance with Visual Resource Management (VRM) objectives for the VRM classes in the Project Area. All surface facilities in the Project Area shall be located to minimize disturbance of the visual horizon and painted to blend in with the surrounding landscape.

Colors shall be specified by the SITLA.

MISC. ITEMS

MUD PIT:_____Lined _____Unlined _____Determine at construction

Comments:_____
_____
_____
_____
_____
_____
_____

APPENDIX 2F

SEED MIXTURES FOR THE PRICE COALBED METHANE PROJECT

Seed mixtures have been developed for general land types throughout the project area. They are based on erosion control, forage production, elevation, soils, vegetation communities and average annual precipitation zones. The mixtures show the plant species and the pounds per acre of pure live seed (PLS) to be planted.

The following seed mixture will be planted along service road borrow ditches, around the edge of drill pads with a production well, and surrounding other production and maintenance facilities. The purpose of this seeding is to provide a "green strip" buffer to minimize fire hazards and prevent invasion and establishment of noxious weeds in areas that will receive contained disturbance for the life of these project areas.

Green Strip Area

NOTES: _____

Common Plant Name	Scientific Name	Pounds per acre/PLS*
Forage kochia	Kochia prostra	2
Wyoming big sagebrush	Artemisia tridentata wyominggensis Var. Gordon Creek	1
Douglas low rabbitbrush	Chiysothamnus viscidiflorus	1
Yellow sweetclover	Melilotus officinalis	1
Small burnet	Sanguisorba minor	1
Bottlebrush squirreltail	Elymus elymoides	1
Inertmediate wheatgrass	Thinopyrum intermedium	1
	Total	8

The following seed mixtures are for areas that will receive final reclamation. Areas would be planted to protect them form soil erosion and to restore forage production.

Salt Desert Areas

NOTES: _____

_____

_____

Common Plant Name	Scientific Name	Pounds per acre/PLS*
Grasses		
Indian ricegrass	Oryzopsis hymenoides	2
Squirreltail	Elymus elymoides	2
Galleta	Hilaria jamesii	2
Forbs		
Lewis flax	Linum perenne lewisii	1
Palmer penstemon	Penstemon palmerii	1
Gooseberryleaf glodemallow	Sphaeralcea grossulariifolia	0.5
Shrubs		
Forage kochia	Kochia prostrata	2
Rubber rabbitbrush	Chrysothamnus nauseosus	1
Fourwing saltbush	Atriplex canescens	2
Winterfat	Krascheninnikovai (Eurotia) lanta	2
	Total	15.5

Sagebrush/ Grass Areas

NOTES: _____

_____

_____

Common Name	Scientific Name	Pounds per acre/PLS*
Grasses		
Indian ricegrass	Oryzopsis hymenoides	2
Squirreltail	Elymus elymoides	2
Thickspike wheatgrass	Elymus lanceolatus	1
Crested wheatgrass	Agropyron desertorum	2
Forbs		
Lewis flax	Linum perenne lewisii	1
Palmer penstemon	Penstemon palmerii	1
Small burnet	Sanguisorba minor	1

Shrubs		
Forage kochia	Kochia prostrata	2
Whitestem rabbitbrush	Chrysothamnus nauseosus albicaulis	1
Fourwing saltbush	Atriplex canescens	2
Wyoming big sagebrush	Artmesia tridentata	1
	Total	16

Pinyon/Juniper Areas

NOTES: _____

_____

_____

Common Name	**Scientific Name**	Pounds per acre/PLS*
Grasses		
Thickspike wheatgrass	Elymus lanceolatus	1.5
Inertmediate wheatgrass	Thinopyrum intermedium	1.5
Squirreltail	Elymus elymoides	2
Crested wheatgrass	Agropyron desertorum	2
Forbs		
Lewis flax	Linum perenne lewisii	1
Palmer penstemon	Penstemon palmerii	1
Small burnet	Sanguisorba minor	1
Shrubs		
Forage kochia	Kochia prostrata	2
Fourwing saltbush	Atriplex canescens	2
Wyoming big sagebrush	Artmesia tridentata wyominggensis var. Gordon Creek	1
Antelope bitterbrush	Purshia tridentata	1
True Mt. mahogany	Cercocarpus montanus	1
	Total	17

Mountain Brush Areas

NOTES: _____

_____

_____

Common Name	**Scientific Name**	Pounds per acre/PLS*

Grasses		
Sheep fescue	Festuca ovina	2
Smooth brome	Bromus inermis	2
Slender wheatgrass	Elymus trachycaulus	2
Intermediate wheatgrass	Elytirgia intermedia	1.5
Russian wildrye	Psathyrostachys juncea	1
Forbs		
Lewis flax	Linum perenne lewisii	1
Rocky Mt. penstemon	Penstemon strictus	1
Sainfoin	Onobrychis viciifolia	0.5
Shrubs		
Forage kochia	Kochia prostrata	2
Wyoming big sagebrush	Artmesia tridentata wyominggensis var. Gordon Creek	0.5
Antelope bitterbrush	Purshia tridentata	1
Mountain big sagebrush	Artemisia tridentata var. vaseyana	0.5
True Mt. mahogany	Cercocarpus montanus	1
	Total	16

Riparian Areas

NOTES: _____

_____

_____

Common Plant Name	**Scientific Name**	Pounds per acre/PLS*
Grasses and Grasslike		
Reed canarygrass	Phalaris arundinacea	2
Streambank wheatgrass	Elymus lanceolatus riparium	4
**Nebraska sedge	Carex nebrascensis	
**Baltic rush	Juncus balticus	
Shrubs		
**Coyote pillow	Salix exqua	
Skunkbush sumac	Rhus trilobata var. trilobata	2
	Total	8
Trees		

** Narrowleaf cottonwood Populus augustifolia

* Seeding rate is listed as pounds per acre of pure live seed (PLS) drilled. Rate is increased by 50 percent if broadcast seeded.

Formula: pure live seed (PLS) =%seed purity x %seed gemination.

** Sedge and rush root mass plugs, willow cuttings and cottonwood bare stock plantings will be done in the spring, within one month after water flows, when the riparian water table and soil moisture will ensure planting success.

EXHIBIT "D"
DRILLING PROGRAM

Attached to Form 3
River Gas Corp.
Utah 10-415
NE/4, NE/4, Sec. 10, T16S, R8E, SLB & M
1090' FNL, 557' FEL
Emery County, Utah

1. The Surface Geologic Formation

   Mancos Shale

2. Estimated Tops of Important Geologic Markers

   Blue Gate/Ferron 3830'

3. Projected Gas & H2O zones (Ferron Formation)

   Coals and sandstones 3860' - 4000'

   No groundwater is expected to be encountered.

   Casing & cementing will be done to protect potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable mineral deposits. All indications of usable water will be reported.

   Surface casing will be tested to 1600 psi.

4. The Proposed Casing and Cementing Programs

HOLE SIZE	SETTING DEPTH (INTERVAL)	SIZE (OD)	WEIGHT,GRADE & JOINT	NEW, USED
14"	25'	12-3/4"	Conductor	New
11"	480'	8-5/8"	24#LT&C	New
7-7/8"	4800'	5-1/2"	17#LT&C	New

Cement Program **-Every attempt will be made to bring cement back to surface.**

Surface Casing: 211 sks G+2%CaCl+1/4#per sack flocel;15.8#/gal,density, 1.15 cu.ft/sk yield.

Production Casing: 480 sks 50/50 poz 8%gel +2%CaCl+10%extender;12.5#/gal, density, 1.92 cu.ft/sk yield.
75 sks "G" thixotropic, 14.2#/gal density, 1.61 cu.ft/sk yield.

The following shall be entered in the driller's log:

1) Blowout preventer pressure tests, including test pressures and results;

2) Blowout preventer tests for proper functioning;

3) Blowout prevention drills conducted;

4) Casing run, including size, grade, weight, and depth set;

5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;

6) Waiting on cement time for each casing string;

7) Casing pressure tests after cementing, including test pressures and results.

5. The Operator's Minimum Specifications for Pressure Control

Exhibit "G" is a schematic diagram of the blowout preventer equipment. A double gate 3000 psi BOPE will be used with a rotating head. This equipment will be tested to 2000 psi. All tests will be recorded in a Driller's Report Book. Physical operation of BOP's will be checked on each trip.

6. The Type and Characteristics of the Proposed Circulating Muds

0-300	11" hole	Drill with air, will mud-up if necessary.
300-TD	7 7/8" hole	Drill with air. 400 psi @ 1500-1800 Scf.

7. The Testing, Logging and Coring Programs are as followed

300-TD Gamma Ray, Density, Neutron Porosity, Induction, Caliper

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 1400 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled around September 1999.

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

(a) prior to beginning construction;

(b) prior to spudding;

(c) prior to running any casing or BOP tests;

(d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

EXHIBIT "E"
MULTIPOINT SURFACE USE PLAN

Attached to Form 3
River Gas Corp.
Utah 10-415
NE/4, NE/4, Sec. 10, T16S, R8E, SLB & M
1090' FNL, 557' FEL
Emery County, Utah

1. **Existing Roads**
   a. The existing Utah Railway access road will be improved by crowning and regraveling.
   b. We do not plan to change, alter or improve upon any existing state or county roads.
   c. Existing roads will be maintained in the same or better condition (See Exhibit "B").

2. **Planned Access**
   No new access is required, access will make use of existing roads (See Exhibit "B").

   a. Maximum Width: 20' travel surface with 27' base

   b. Maximum grade: 12%

   c. Turnouts: None

   d. Drainage design: 12 culverts may be required. Water will be diverted around well pad as necessary.

   e. If the well is productive, the road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.

3. **Location of Existing Wells**

   a. See Exhibit "B". There are 0 proposed and 0 existing wells within a one mile radius of the proposed location.

4. **Location of Existing and/or Proposed Facilities**
   a. If the well is a producer, installation of production facilities will be as shown on Exhibit "H". Buried powerlines run along access on the east and north, gathering lines on the south or west.

   b. Rehabilitation of all pad areas not used for production facilities will be made in accordance with landowner stipulations.

5. **Location and Type of Water Supply**

   a. Water to be used for drilling will be purchased from the Price River Water Improvement District (a local source of municipal water) (tel. 435-637-6350).

   b. Water will be transported by truck over approved access roads.

   c. No water well is to be drilled for this location.

6. **Source of Construction Materials**

   a. Any necessary construction materials needed will be obtained locally and hauled to the location on existing roads.

   b. No construction or surfacing materials will be taken from Federal/Indian land.

7. **Methods for handling waste disposal**

   a. As the well will be air drilled, a small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will not be lined unless conditions encountered during construction warrant it or if deemed necessary by the DOGM representative during the pre-site inspection. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operation cease with woven wire topped with barbed wire to a height of not less than four feet. The fence will be kept in good repair while the pit is drying.

   b. Following drilling, the liquid waste will be evaporated from the pit and the pit back-filled and returned to natural grade. No liquid hydrocarbons will be discharged to the reserve pit or location.

   c. In the event fluids are produced, any oil will be retained in tankage until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.

   d. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

8. **Ancillary Facilities**

a. We anticipate no need for ancillary facilities with the exception of one trailer to be located on the drill site.

9. **Wellsite Layout**

a. Available topsoil will be removed from the location and stockpiled. Location of mud tanks, reserve and berm pits, and soil stockpiles will be located as shown on the attachments.

b. A blooie pit will be located 100' from the drill hole. A line will be placed on the surface from the center hole to the pit. The pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.

c. Access to the well pad will be as shown on Exhibit "B".

d. Natural runoff will be diverted around the well pad.

10. **Plans for Restoration of Surface**

a. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum.

b. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the landowner.

c. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.

11. **Surface Ownership**:

a. The wellsite and access road will be constructed on lands owned by the School & Institutional Trust Lands Administration. The operator shall contact the landowner representative and the Division of Oil, Gas and mining 48 hours prior to beginning construction activities.

12. **Other Information**:

a. The primary surface use is grazing. The nearest dwelling is approximately 11,000 feet north

b. Nearest live water is Cedar Creek, 4,300' south.

c. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed and piled downhill from the topsoil stockpile location.

d. The backslope and foreslope will be constructed no steeper than 4:l.

e. All equipment and vehicles will be confined to the access road and well pad.

f. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be on the wellsite during construction and drilling operations

There will be no deviation from the proposed drilling and/or workover program without prior approval from the Division of Oil, Gas & Mining.

13. **Company Representative**

Don S. Hamilton
Permit Specialist
River Gas Corporation
1305 So. 100 E.
Price, Utah 84501
(435) 637-8876
(435) 636-5671

Mail Approved A.P.D. To:

Company Representative

Excavation Contractor

Nelco Contractors Inc.
Larry Jensen
(435) 637-3495
(435) 636-5268

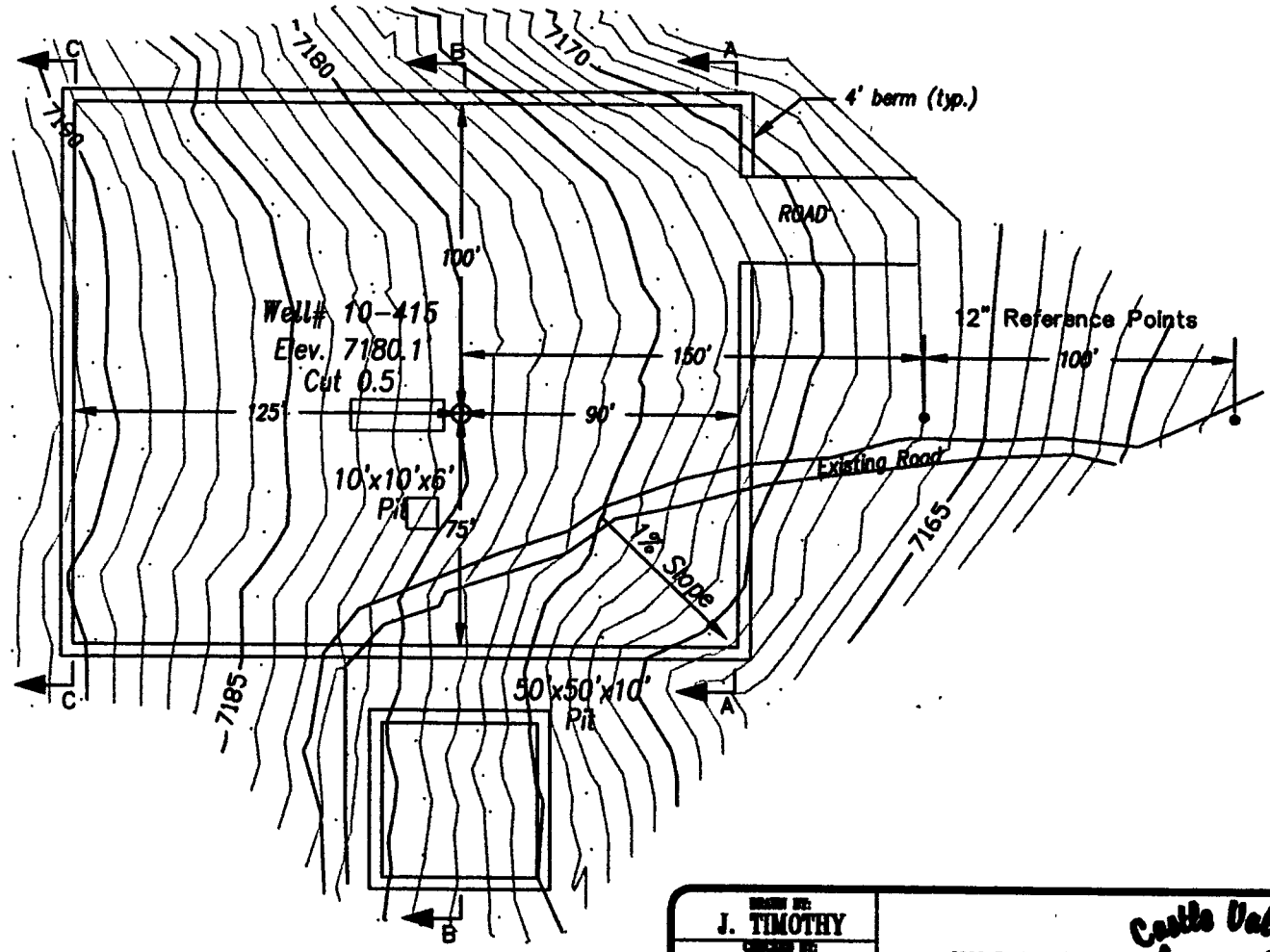
14. **Certification**

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by River Gas Corp. and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

6-28-99
Date

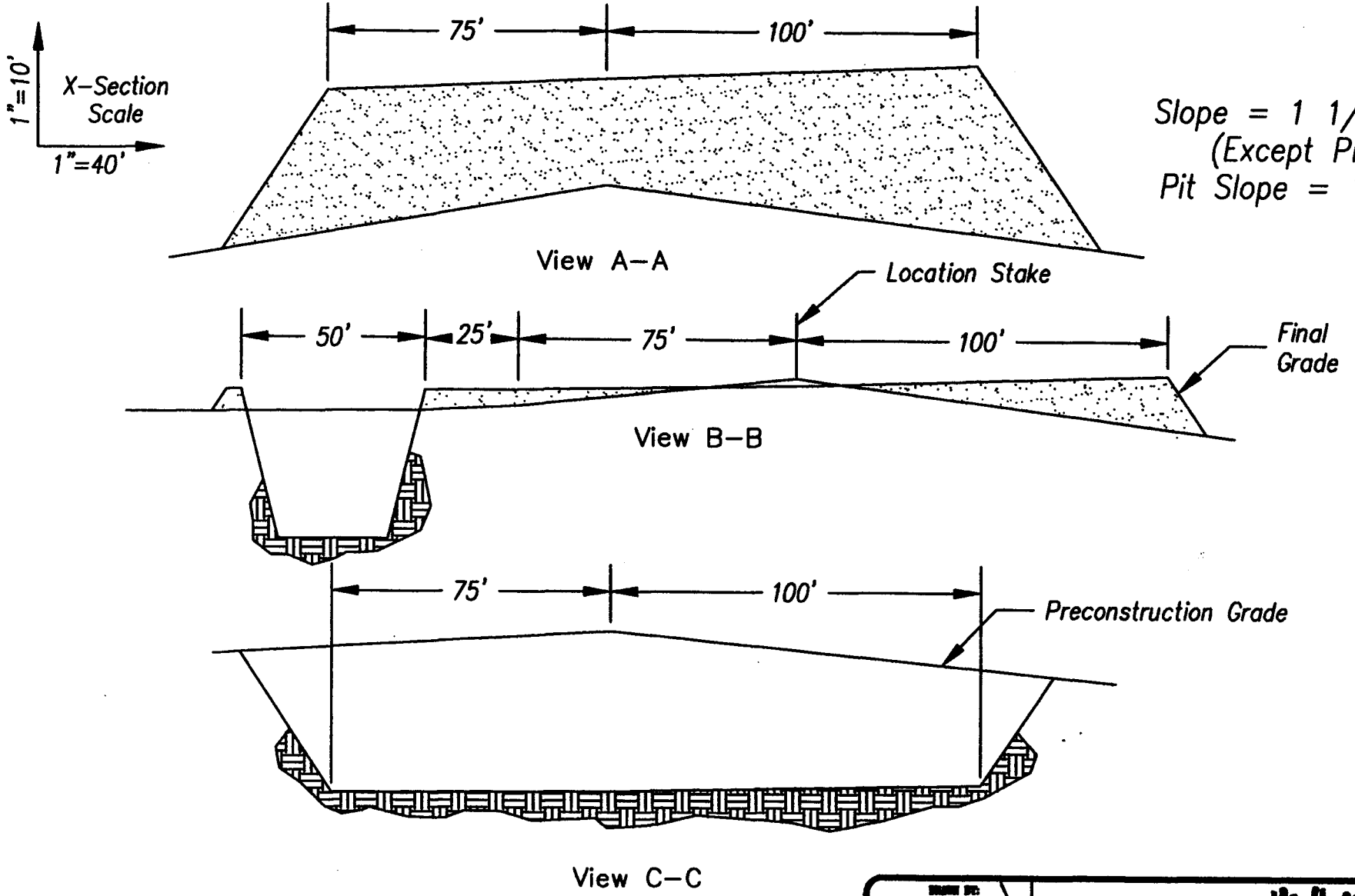
Don S. Hamilton
Don S. Hamilton
Permit Specialist
River Gas Corporation

Elevation Ungraded Ground At Location Stake = 7180.1'
Elevation Graded Ground At Location Stake = 7179.6'



DRAWN BY: J. TIMOTHY	Castle Valley Surveying 3204 South 135 East Price, Utah 84501 (801) 637-8300 FAX (801) 637-2828
CHECKED BY: J.S.H.	
DATE: 6/18/99	River Gas Corporation Location Layout Sec. 10,T16S, R8E, S.L.B.&M. Well# 10-415
SCALE: 1" = 60'	
JOB NO. 508	
DRAWING NO. A-1	
SHEET 2 of 4	

Exhibit "A" 2 of 3



APPROXIMATE YARDAGES

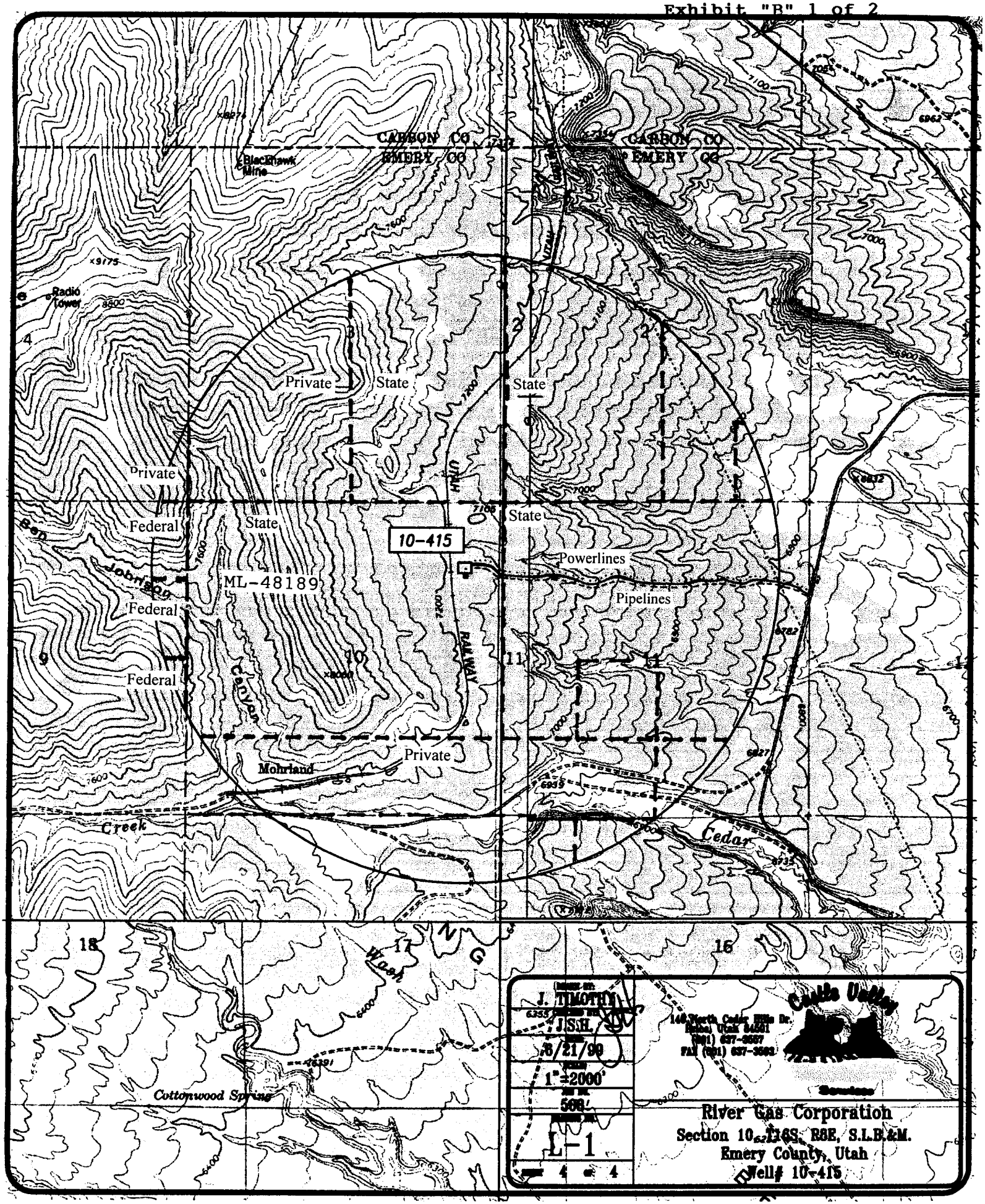
CUT	
(6") Topsoil Stripping	= 750 Cu. Yds.
Remaining Location	= 5,157.58 Cu. Yds.
TOTAL CUT	= 5907.58 Cu. Yds.
TOTAL FILL	= 2635.48 Cu. Yds.

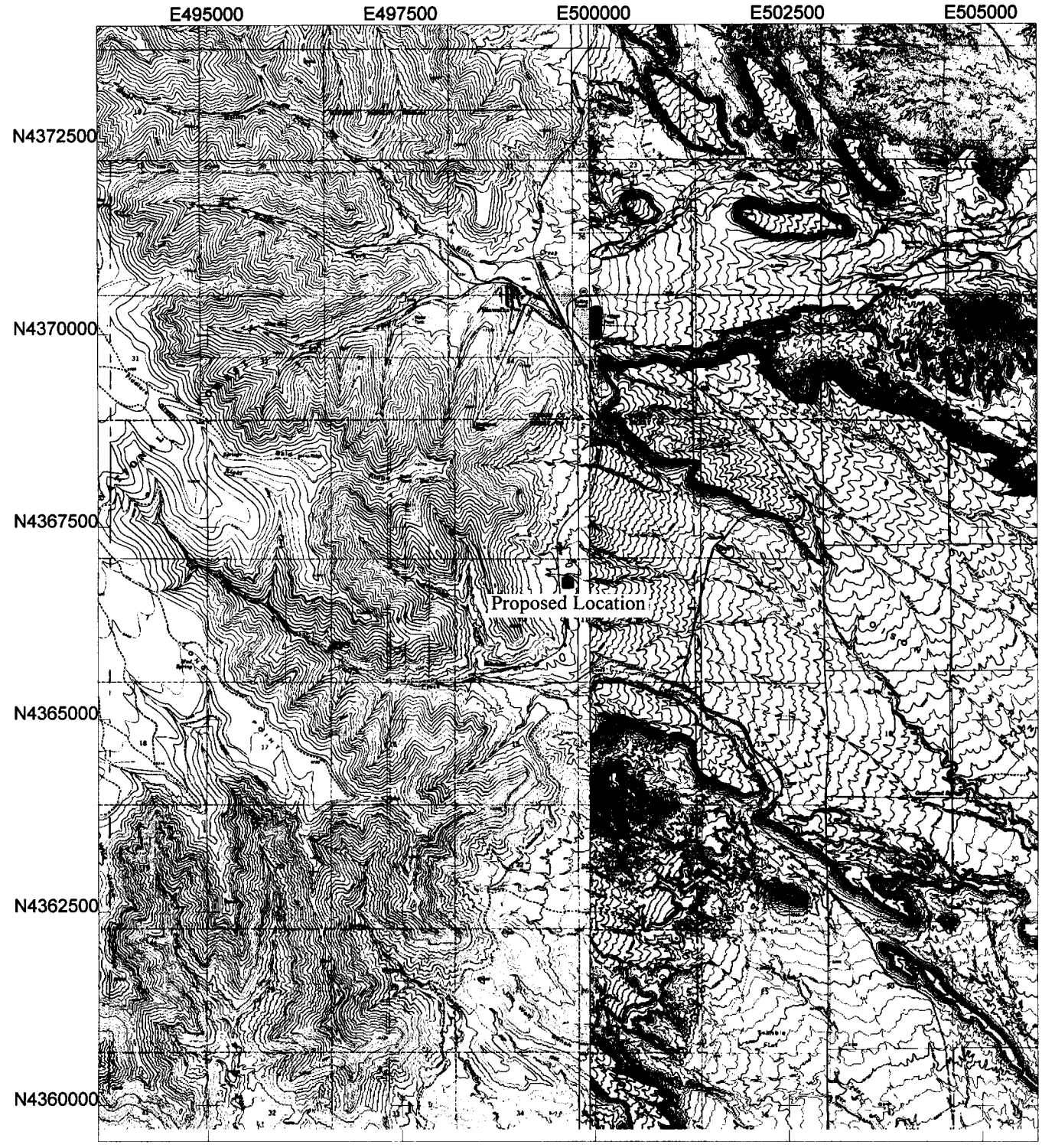
DRAWN BY:	J. TIMOTHY
CHECKED BY:	J.S.H.
DATE:	6/18/99
SCALE:	1" =40'
JOB NO.	508
DRAWING NO.	A-1
SHEET	3 of 4

Castle Valley Surveying
3986 South 125 West
Price, Utah 84501
(801) 637-2380
FAX (801) 637-2533

River Gas Corporation
Typical Cross Section
Sec. 10, T16S, R8E, S.L.B.&M.
Well # 10-415

Exhibit "A" 3 of 3


CARBON CO
EMERY CO
CARBON CO
EMERY CO
Black Hawk Mine
Radio Tower
Private
State
State
Private
State
Federal
State
10-415
ML-48189
Powerlines
Pipelines
Federal
Federal
Private
Mohrland
Creek
Cedar
Wash
Cottonwood Spring
RAILWAY
CANYON
JOHNSON
BEN
UTAH
J. TIMOTHY
J.S.H.
8/21/99
1"=2000'
508'
L-1
Cable Valley
140 North Cable Hills Dr.
Helper, Utah 84501
(801) 637-3567
FAX (801) 637-3582
River Gas Corporation
Section 10, T16S, R8E, S.L.B.&M.
Emery County, Utah
Well# 10-415



Utah 10-415

Universal Transverse Mercator
North 12
NAD83 (Conus)

N

Scale 1:75000
0 8000
Feet

6/22/1999
Pathfinder Office™

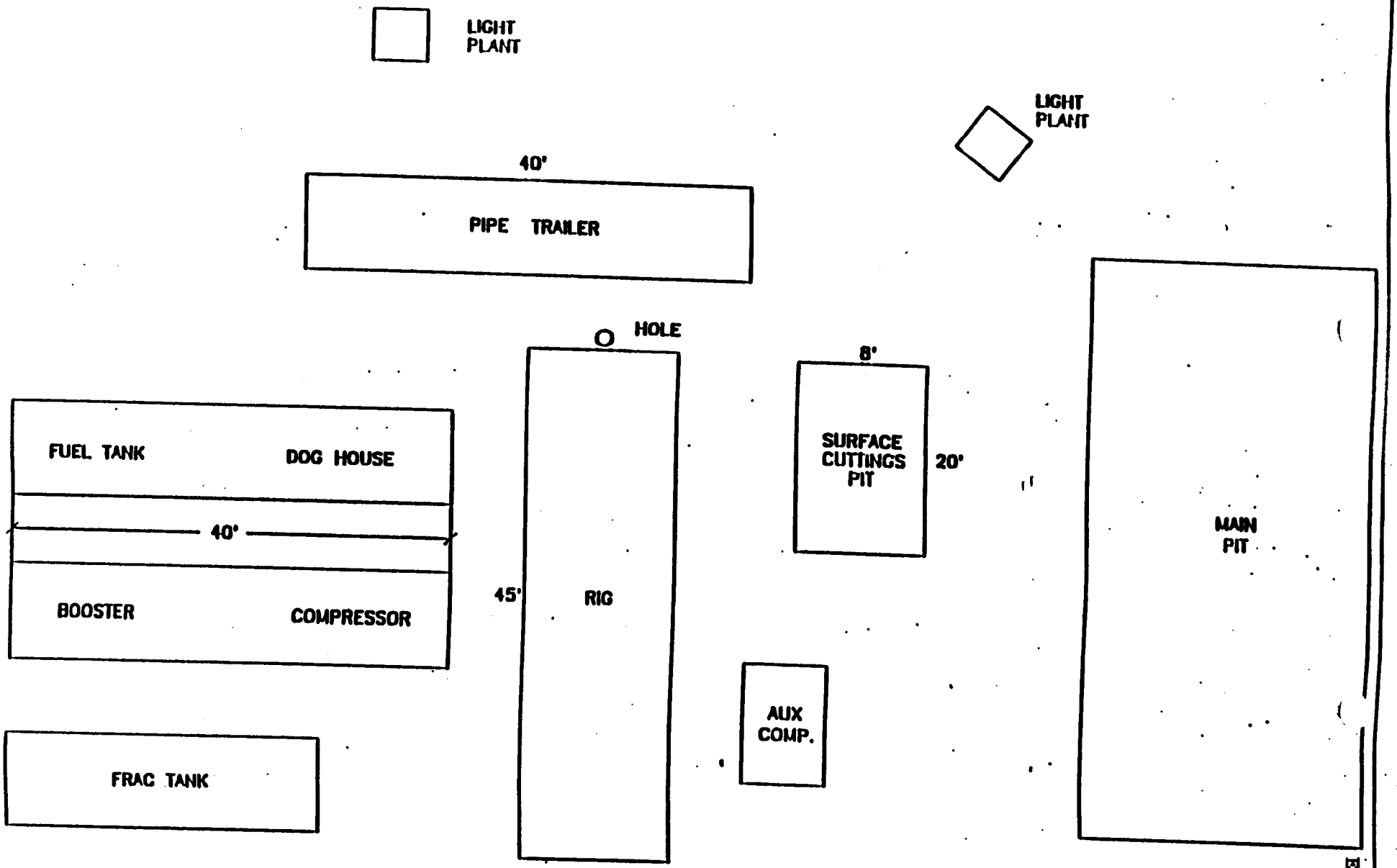
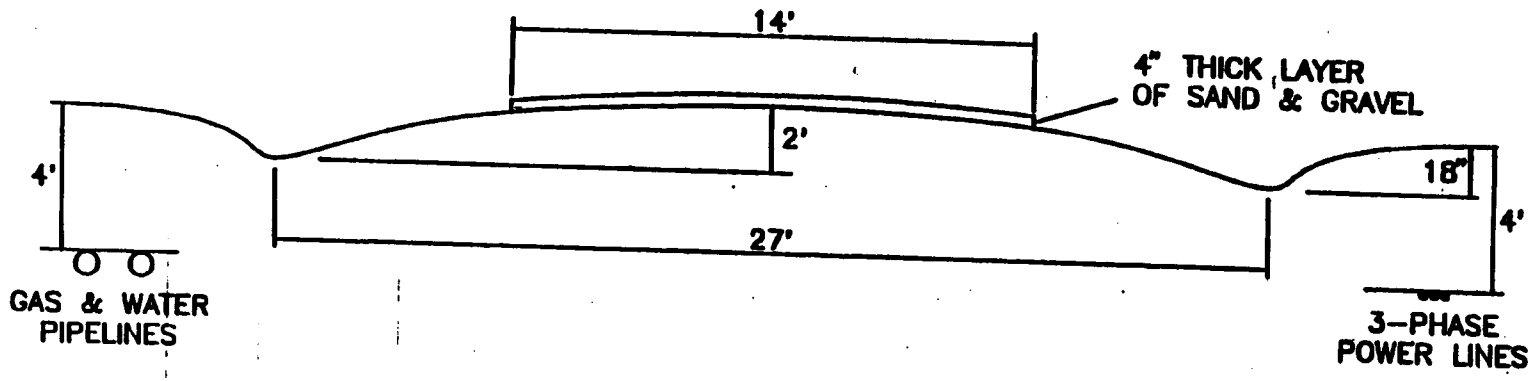


Exhibit "C"

APPROXIMATE LAYOUT OF RIG & EQUIPMENT

(NOT TO SCALE)

RIVER GAS CORPORATION



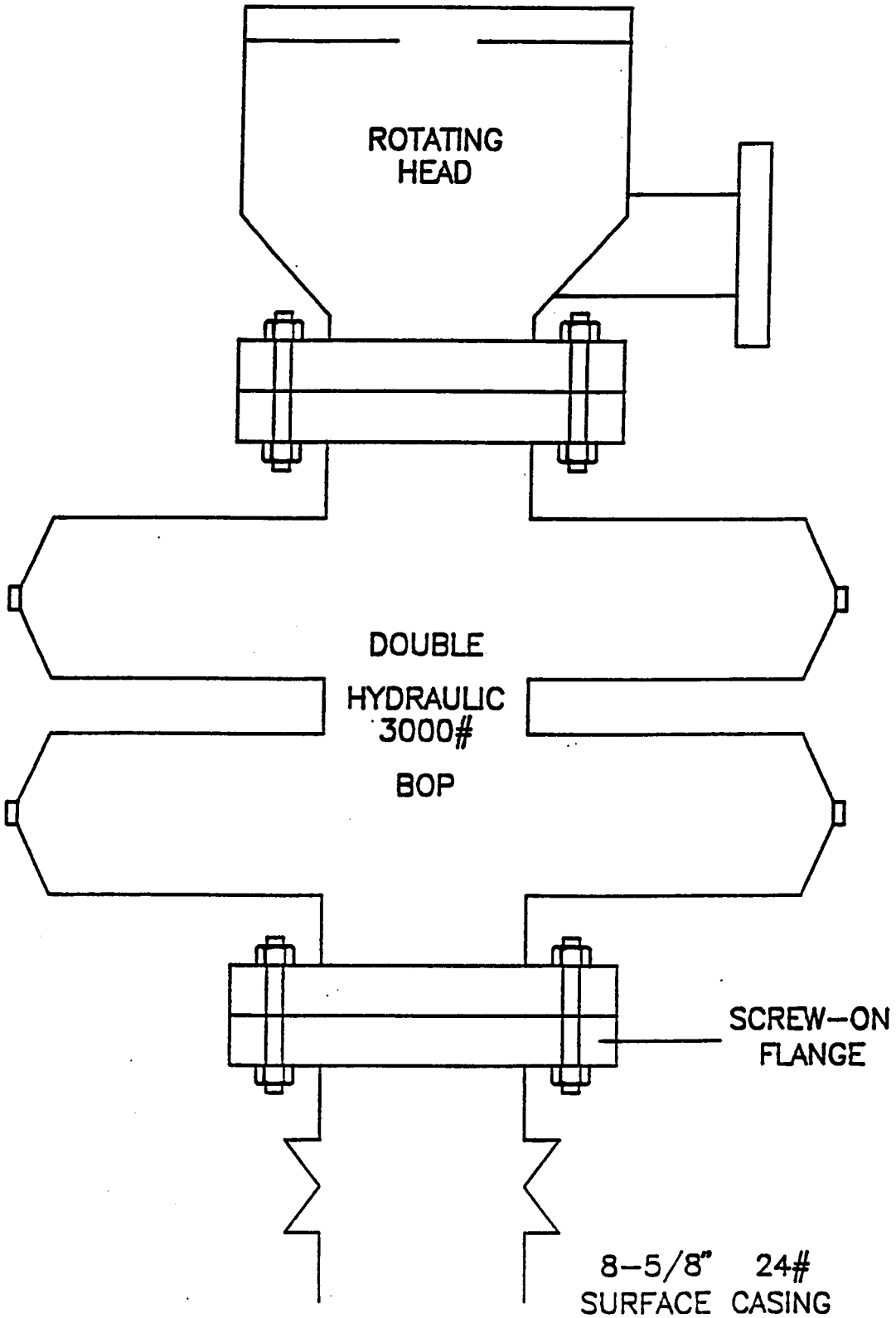
TYPICAL ROAD CROSS-SECTION

NOT TO SCALE

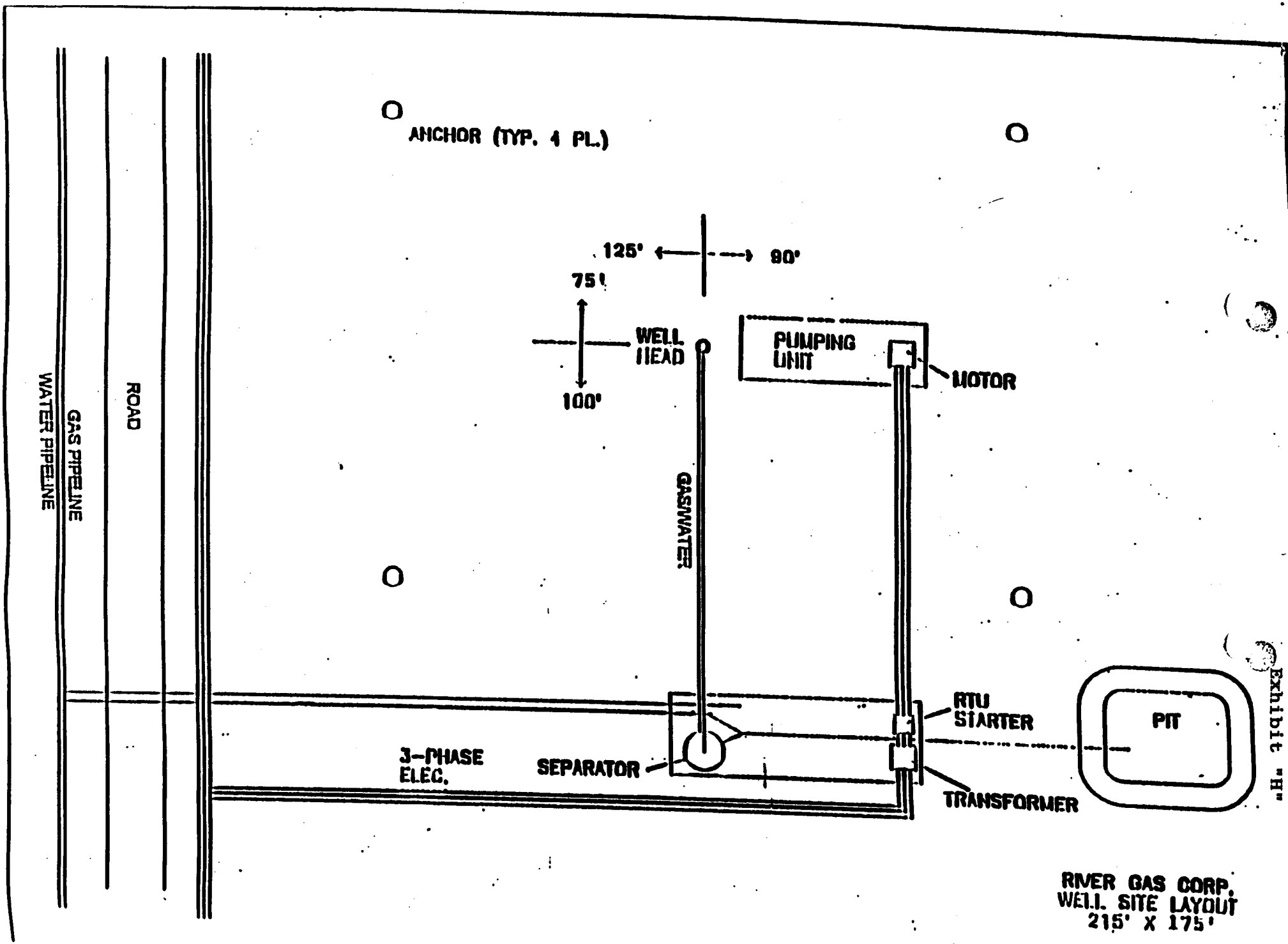
Exhibit "F"

Exhibit "G"

DIVERTER HEAD



RIVER GAS CORP.



RIVER GAS CORP.
WELL SITE LAYOUT
215' X 175'

Exhibit "H"

Exhibit "I"

BOND NUMBER 57 93 33
Corporate Surety Bond

STATE OF UTAH
BOND OF LESSEE

KNOW ALL MEN BY THESE PRESENTS, that we River Gas Corporation and Drunkards Wash Joint Venture of 511 Energy Center Blvd. Northport, AL 35476 as principal and GULF INSURANCE COMPANY, P.O.BOX 1771,DALLAS, TEXAS 75221, as surety, are held and firmly bound unto the State of Utah in the sum of Two Hundred Thousand Dollars ($200,000.00) lawful money of the United States to be paid to the School & Institutional Trust Lands Administration, as agent for the State of Utah, for the use and benefit of the State of Utah, and of any patentee or purchaser of any portion of the land covered by the hereinafter described lease heretofore sold or which may hereafter be sold with a reservation to the State of Utah, on the surface or of other mineral deposits of any portion of such lands, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators, successors, sublessees, and assignees, jointly and severally by these presents.

Signed with our hands and seals this 4th day of March, 19 96.

The condition of the foregoing obligation is such that,

WHEREAS, ~~The State of Utah, as Lessor, issued a(n) lease, Lease Number _____ and dated _____; to _____ as lessee (and said lease has been duly assigned under date of _____ to _____) to drill for, mine, extract, and remove all of the _____ deposits in and under the following described lands~~, to wit:

Operational State Wide Bond

NOW, THEREFORE, the principal and surety shall be obligated to pay all monies, rentals, royalties, costs of reclamation, damages to the surface and improvements thereon and any other damages, costs, expenses, penalties, interest or liabilities which arise by operation of or in connection with the above described lease(s) accruing to the Lessor and shall fully comply with all other terms and conditions of said lease, the rules, regulations, and policies relating thereto of the School & Institutional Trust Lands Administration, the Board of Oil, Gas and Mining, and the Division of Oil, Gas and Mining as they may now exist or may from time to time be modified or amended. This obligation is in effect even if the principal has conveyed part of its interest to a successor in interest. If the principal fully satisfies the above described obligations, then the surety's obligation to make payment to the State of Utah is void and of no effect, otherwise, it shall remain in full force and effect until released by the School & Institutional Trust Lands Administration.

Signed, sealed and delivered
in the presence of

Witness

Witness

River Gas Corporation
David M. Chambers, President

David M Chambers (SEAL)
Principal

BONDING COMPANY ~~GULF~~ INSURANCE COMPANY
BY Frances Burks
Frances Burks, Attorney-in-fact

Attest: Faye Ellerson

Resident Agent: Michael Dobbs

Bonding Co. Address: P.O. Box 1771, Dallas, Texas 75221

APPROVED AS TO FORM:
JAN GRAHAM
ATTORNEY GENERAL
By

Corporate Seal of Bonding Company Must be Affixed.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That GULF INSURANCE COMPANY, a corporation of the State of Missouri, hereinafter called "Company," does hereby appoint

FRANCES BURKS, DALLAS, TEXAS

its true and lawful Attorney-in-fact to make, execute, seal and deliver on its behalf, as surety, any and all bonds and undertakings of suretyship., including waiver and consent of surety to conditions of contracts.

The execution of such bonds or undertakings in pursuance of these presents shall be as binding upon the Company as if they had been executed and acknowledged by the regularly elected officers of the Company.

This Power of Attorney is issued pursuant to and by authority of the following resolution of the Board of Directors of the Company, adopted effective July 1, 1983, and now in full force and effect:

"Resolved that the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary may appoint Attorneys-in-fact in any state, territory or federal district to represent this Company and to act on its behalf within the scope of the authority granted to them, in writing, which authority may include the power to make, execute, seal and deliver on behalf of this Company, as surety, and as its act and deed, any and all bonds and undertakings of suretyship and other documents that the ordinary course of surety business may require, including authority to appoint agents for the service of process in any jurisdiction, state or federal, and authority to attest to the signature of the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary and to verify any affidavit or other statement relating to the foregoing, and to certify to a copy of any of the bylaws of the Company and to any resolutions adopted by its Board of Directors; and any such Attorney-in-fact may be removed and the authority granted him revoked by the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary, or by the Board of Directors."

This Power of Attorney and Certificate are signed and sealed by facsimile under and by authority of the following resolution of the Board of Directors of the Company, adopted effective July 1, 1983, and now in full force and effect:

"Resolved that the signature of the President, or of any Senior Vice President, or of any Vice President, or of the Secretary, or of any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Attorneys-in-fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, including any such power of attorney and certificate revoking the authority of the foregoing Attorneys-in-fact, as well as for the appointment of agents for the service of process in any jurisdiction, state or federal, including any such power of attorney and certificate revoking the authority of such agents; and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power of attorney or certificate so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company at the time any such power of attorney and certificate are executed and in the future with respect to any bond or undertaking to which they are attached."

In Witness Whereof, the Company has caused this Power of Attorney to be signed and its corporate seal to be affixed by its authorized officer this 1st of June , 19 88

By _____
Sr. Vice President

STATE OF TEXAS
COUNTY OF DALLAS ss:

On this 1st day of June , 19 88 before me, a Notary Public of the State and County aforesaid, residing therein, duly commissioned and sworn, personally came the above named officer of GULF INSURANCE COMPANY, who being by me first duly sworn according to law, did depose and say that he is that officer of the company described in and which executed the foregoing instrument; that he knows the seal of said company; that the seal affixed to such instrument is the corporate seal of said company; and that the corporate seal and his signature as such officer were affixed and subscribed to the said instrument by the authority and direction of said company.

(SEAL)

_____
Notary Public
Clifford R. Beard

My commission expires the 30th day of June , 19 88

CERTIFICATE

I, the undersigned, do hereby certify that the original Power of Attorney of which the foregoing is a true and correct copy is in full force and effect, and the foregoing resolutions are true and correct transcripts from the records of GULF INSURANCE COMPANY and that the above named officer was on the date of execution of the foregoing Power of Attorney authorized to execute this Power of Attorney.

Witness the signature of the undersigned and the seal hereunto subscribed my name and affixed the corporate seal of Gulf Insurance Company this 4th day of March , 19 96

(SEAL)

S971 (7-83)

_____
Vice President

RIVER GAS CORPORATION
UTAH OPERATIONS
1305 South 100 East
Price, Utah 84501
Bus. (435) 637-8876
FAX (435) 637-8924

ORIGINAL

CONFIDENTIAL

June 28, 1999

Mr. John Baza
Associate Director
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

RE: Exception location – Utah 10-415, Section 10, T16S, R8E, SLB&M
Emery County, Utah

Dear Mr. Baza:

Please accept this letter as River Gas Corporation's (RGC's) request that this proposed well be approved as an exception location in accordance with Utah Administrative Code § R649-3-3 for topographical reasons. This proposed well site does not conform with cause No. 243-1; 160 acre spacing order that affects the subject NE/4.

RGC's contractor, GeoScout Land and Title Company, will send your office an affidavit describing the owners within a 460 foot radius of the well. Thank you for your timely consideration of this request, please feel free to contact me if you have any questions or need additional information.

Sincerely yours,

Don S. Hamilton

Don S. Hamilton
Permitting Specialist

cc: Tammie Butts, RGC
Sally Sullivan, Geoscout Land and Title Company
Randy Allen, RGC
Joey Stephenson, RGC
RGC well file

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/02/1999

API NO. ASSIGNED: 43-015-30391

WELL NAME: UTAH 10-415
OPERATOR: RIVER GAS CORPORATION (N1605)
CONTACT: Don Hamilton (435)637-8876

PROPOSED LOCATION:
NENE 10 - T16S - R08E
SURFACE: 1090-FNL-0557-FEL
BOTTOM: 1090-FNL-0557-FEL
EMERY COUNTY
UNDESIGNATED FIELD (002)

LEASE TYPE: STA
LEASE NUMBER: ML-48189
SURFACE OWNER: State

PROPOSED FORMATION: FRSD

INSPECT LOCATN BY: / /		
TECH REVIEW	Initials	Date
Engineering	RFH	8-2-99
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Fed[] Ind[] Sta[M] Fee[]
(No. 579333)
N Potash (Y/N)
N Oil Shale (Y/N) *190-5(B)
✓ Water Permit
(No. PRWID)
N RDCC Review (Y/N)
(Date:)

N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3. Unit ___

___ R649-3-2. General

___ R649-3-3. Exception

✓ Drilling Unit
Board Cause No: 243-1 (160')
Date: 10-13-98

___ R649-3-11. Directional Drill

COMMENTS: Need Presite. (Conducted 7-20-99)
(243-1) Need add'l info. "Ex Loc". (Rec'd 8-20-99)

STIPULATIONS: ① Conductor and surface casings shall be cemented to surface.
② STATEMENT OF BASIS
③ SITLA STIPS.

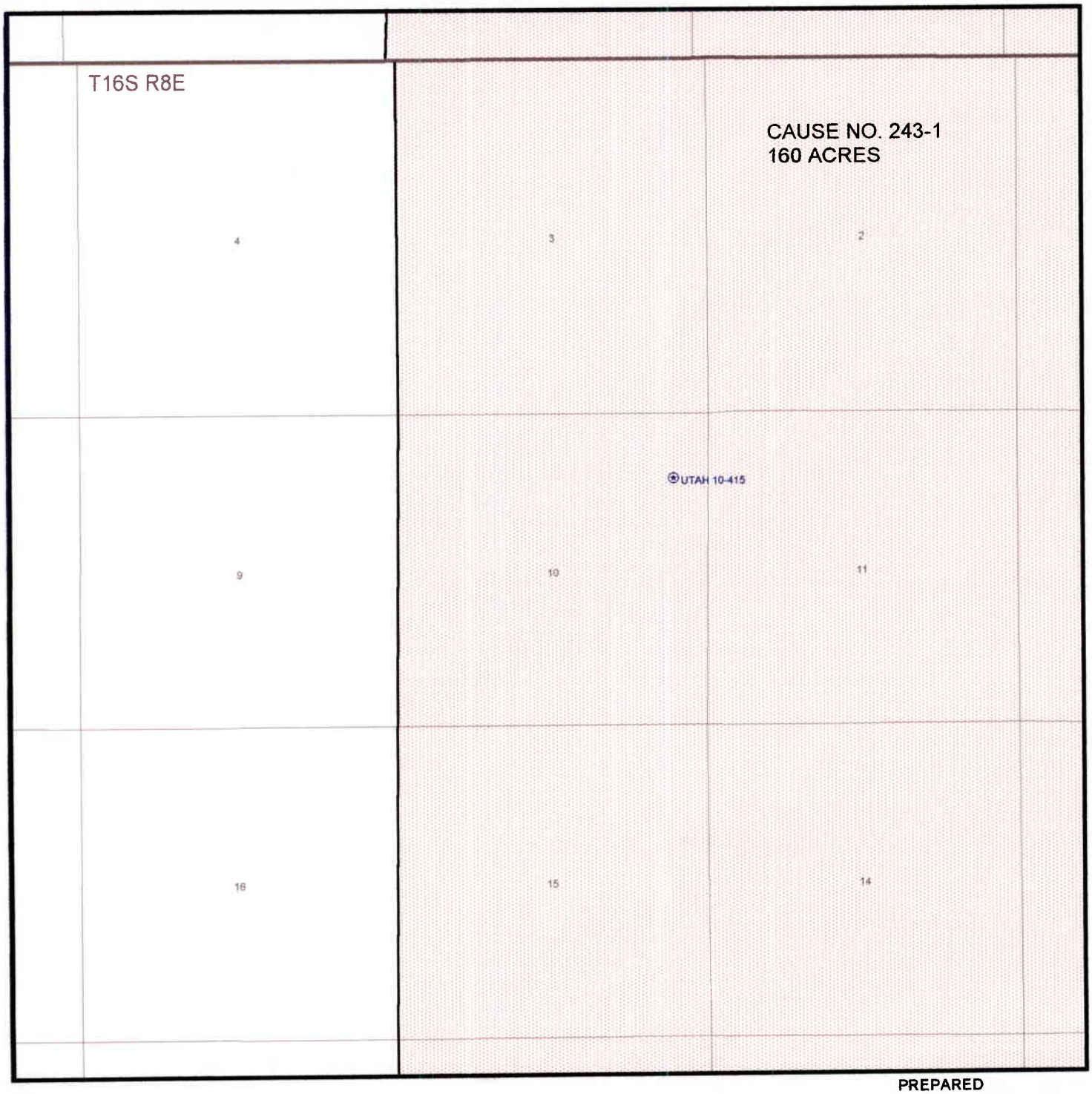
Division of Oil, Gas & Mining

OPERATOR: RIVER GAS CORPORATION (N1605)

FIELD: UNDESIGNATED (002)

SEC. 10, TWP 16 S, RNG 8 E,

COUNTY: ENERY UNIT: NONE
CAUSE No: 243-1 160 ACRES



PREPARED
DATE: 13-JULY-1999

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: River Gas Corporation

WELL NAME & NUMBER: Utah 10-415

API NUMBER: 43-015-30391

LEASE: State FIELD/UNIT: UNDESIGNATED

LOCATION: 1/4,1/4 NENE Sec 10 TWP: 16 S RNG: 8 E 1090 FNL 557 FEL

LEGAL WELL SITING: 660'F SEC. LINE; 660 F 1/4,1/4 LINE; 1320F ANOTHER WELL.

GPS COORD (UTM): X = 499,678; Y = 4,366,548

SURFACE OWNER: State

PARTICIPANTS

C. Kierst(DOGM), D. Hamilton, G. Vasquez and C. Anderson(RGC), L. Jensen(Nelco), C. Colt (DWR). Bryant Anderson (Emery County) will visit the location at a later time.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Western margin of Colorado Plateau/~0.5 miles east of foot of Wasatch Plateau. The location is on an eastward-dipping pediment surface west of Poison Spring Bench. The pad is situated in a pinyon / juniper grove on otherwise open ground. The location is ~250' east of a railroad grade, 1 mile northeast of Mohrland, Utah, 2 miles south of Hiawatha, Utah and 8 miles north of Huntington, Utah.

SURFACE USE PLAN

CURRENT SURFACE USE: Grazing and wildlife habitat.

PROPOSED SURFACE DISTURBANCE: 215' X 175' pad with 50' X 50' X 10' attached pit and no new approach road?

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: None

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: telemetry equipment, pumpjack, separator, casing, tubing and pumping strings, and buried gathering and power lines, all on the pad or originating therefrom.

SOURCE OF CONSTRUCTION MATERIAL: Gravel location and approach road;

soil stored in berm, the location will be made of natural material borrowed from leveling the pad during construction. Any additional material will be gotten from legitimate purveyors.

ANCILLARY FACILITIES: none

WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. No crude oil is expected to be produced. Drilling fluid, completion / frac fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. Produced water will be gathered to the evaporation pit and eventually injected into the Navajo Sandstone via a RGC-operated salt water disposal well. Used oil from drilling operations and support is hauled to a used oil re-cycler and re-used.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOOD PLAINS AND/OR WETLANDS: Area drains to Sand Wash (Cottonwood Spring 3.25 miles downstream) and subsequently into Desert Lake Wash, Desert Lake, Desert Seep Wash and the Price River.

FLORA/FAUNA: Pinyon, juniper, rabbitbrush / birds, lizards, coyotes, rodents, raptors, critical elk and deer winter range, reptiles. Inactive eagle nest ½ mile north.

SOIL TYPE AND CHARACTERISTICS: Moderately-permeable silty soil on Quaternary/Tertiary Pediment Mantle

SURFACE FORMATION & CHARACTERISTICS: Quaternary/Tertiary Pediment Mantle overlying the Upper Blue Gate Shale Member of the Mancos Shale. The Emery Sandstone Beds are present in this area, and form a cliff face in the wash about a mile to the north of this location.

EROSION/SEDIMENTATION/STABILITY: Stable

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: Dugout, earthen pit, as above.

LINER REQUIREMENTS (Site Ranking Form attached): Synthetic liner.

SURFACE RESTORATION/RECLAMATION PLAN

As per State surface agreement.

SURFACE AGREEMENT: Agreement filed with State.

CULTURAL RESOURCES/ARCHAEOLOGY: **No archaeological survey yet.**

OTHER OBSERVATIONS/COMMENTS

Two inactive golden eagle nest within ½ mile of the pad. Exception location.

ATTACHMENTS:

4 Photographs taken. (53-56)

C. Kierst
DOGM REPRESENTATIVE

7/20/1999 12:15 PM
DATE/TIME

Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	0
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	0
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	10
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents	15 20	0
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	5
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	0

Final Score 15 (Level II Sensitivity)

RGC Utah 10-415 4301530391 1090 FNL, 557 FEL, S. 10, T.16S., R.8E., Carbon County, Utah C. Kierst 7/20/99

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WILDLIFE RESOURCES

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
John Kimball
Division Director

Southeastern Region
475 West Price River Drive, Suite C
Price, Utah 84501-2860
435-636-0260
435-637-7361 (Fax)

20 July, 1999

CONFIDENTIAL

On-Site Gas Well Inspection River Gas Corporation

- *UT ~~10-415~~*: This proposed well is within the critical big game area, therefore seasonal restrictions for construction and mitigation requirements should be followed. This well site is ½ mile from golden eagle nest #89 (tended 1998, inactive 1990) and #90 (inactive 1998 &1990). There are no expected conflicts with this location.
  43-015-30391 Sec. 10, 16S, 8E
- *UT 5-278*: This proposed well is within the critical big game area, therefore seasonal restrictions for construction and mitigation requirements should be followed. This well is 0.44 mi from golden eagle nest #104 (inactive in 1998 & 1999), and 0.40 mi from golden eagle nest #107 (tended in 1998 and active in 1999). The proposed well location is >1/4 mile and out of line of sight. We therefore suggest granting an exception to the ½ mile buffer stipulation. However, we request that no construction occur on this site until after July 15th to avoid disturbance to nesting eagles.
  43-015-30278 Sec. 5, 16S, 9E
- *UT 9-412*: No concerns.
  43-007-30580 Sec. 9, 15S, 10E
- *Jensen 16-132*: No concerns.
  43-007-30588 Sec. 16, 15S, 10E
- Utah 18-93: No concerns.
  43-007-30587 Sec. 18, 14S, 10E

DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: River Gas Corporation

Name & Number: Utah 10 - 415

API Number: 43-015-30391

Location: 1/4,1/4 NENE Sec. 10 T. 16 S R. 8 E **County:** Emery

Geology/Ground Water:

There are no aquifers with high quality ground water expected to be encountered. The proposed casing and cement program will adequately isolate any zones of water penetrated.

Reviewer: C. Kierst **Date:** 7/22/1999

Surface:

The moderately to highly permeable soil militates the need for the protection of a lined pit. Precipitation will be deflected around the location with berms and culverts. There are no nearby culinary or irrigation water supply wells. Nearby water rights (as close as ~2,000') shouldn't be affected by operations at this well site. The site was photographed and characterized on 7/20/99. Provision was made to ensure site rehabilitation, litter and waste control, preservation of drainage patterns and the integrity of local infrastructure, groundwater and other resources. Gathering systems and power lines will follow the access road.

Reviewer: C. Kierst **Date:** 7/22/1999

Conditions of Approval/Application for Permit to Drill:

1. Recommend culverts sufficient to manage expected runoff, standing and surface water in crossed drainages.
2. Berm location and pit.
3. Site infrastructure as per drilling location plat.
4. Minimum 12 mil synthetic lined pit.
5. Soil storage as per drilling location plat.

Well name:	**899 RGC UT 10-415**
Operator:	**River Gas Corp.**
String type:	Production
Location:	Emery County
Project ID:	43-015-30391

Design parameters:

Collapse

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.433 psi/ft
Calculated BHP 2,077 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.50 (B)

Tension is based on buoyed weight.
Neutral point: 4,194 ft

Environment:

H2S considered?	No
Surface temperature:	75 °F
Bottom hole temperature:	142 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	368 ft
Cement top:	1,108 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	4800	5.5	17.00	N-80	LT&C	4800	4800	4.767	165.4

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2077	6290	3.03	2077	7740	3.73	71	348	4.88 J

Prepared by: RJK
Utah Dept. of Natural Resources

Date: August 2,1999
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Conductor and surface casing shall be cemented to surface.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 4800 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**899 RGC UT 10-415**
Operator:	**River Gas Corp.**
String type:	Surface
Project ID:	43-015-30391
Location:	Emery County

Design parameters:

Collapse

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.433 psi/ft
Calculated BHP 208 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.50 (B)

Tension is based on buoyed weight.
Neutral point: 420 ft

Environment:

H2S considered?	No
Surface temperature:	75 °F
Bottom hole temperature:	82 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	185 ft
Cement top:	Surface

Non-directional string.

Re subsequent strings:

Next setting depth:	1,850 ft
Next mud weight:	8.330 ppg
Next setting BHP:	801 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	1,850 ft
Injection pressure	1,850 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	480	8.625	24.00	J-55	ST&C	480	480	7.972	23.1

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	208	1370	6.60	208	2950	14.20	10	244	24.21 J

Prepared by: RJK
Utah Dept. of Natural Resources

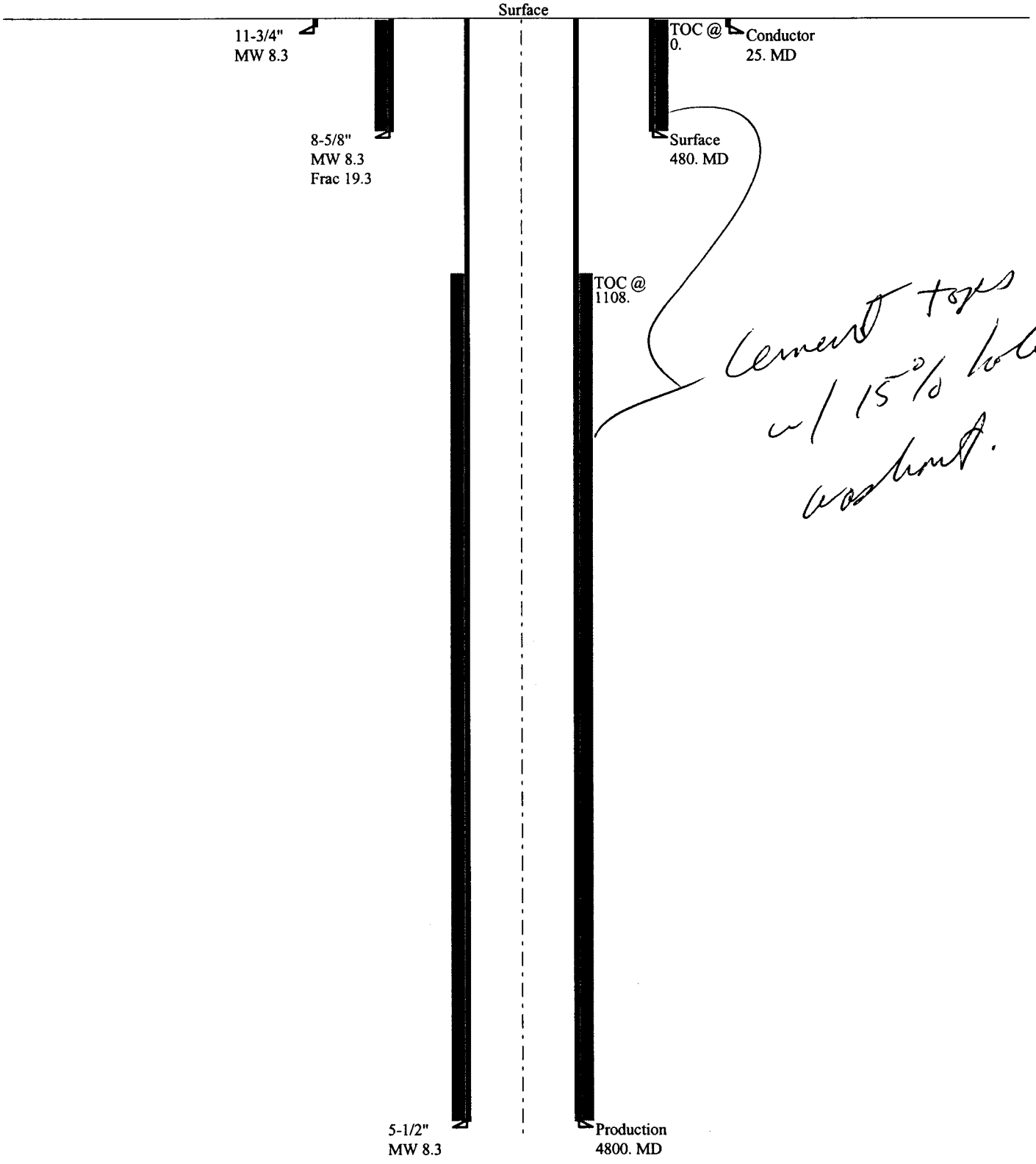
Date: August 2,1999
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Conductor and surface casing shall be cemented to surface.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 480 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

899 RGC UT 10-415

Casing Schematic



RGC

RIVER GAS CORPORATION
UTAH OPERATIONS
1305 South 100 East
Price, Utah 84501
Bus. (435) 637-8876
FAX (435) 637-8924

July 28, 1999

Mr. Bryant Anderson
Planning and Zoning Administrator
Emery County Courthouse
75 East Main
Castle Dale, Utah 84513

RE: Emery County Gas/Oil Notice of Development Plan for Proposed Production Wells [redacted], Utah 05-278, Utah 08-354, Utah 08-355, Utah 08-356, Utah 08-357, Utah 07-350, Utah 07-351, Utah 07-352, and the Utah 07-353 (Emery County, Utah).

Dear Mr. Anderson:

Please find attached the *Emery County Gas/Oil Notice of Development Plan* for the above referenced wells which we have or will conduct a future onsite. Also included is the submitted *Application for Permit to Drill* and a check in the amount of $300.00 per well for a total of $3,000.00.

Please accept this letter as River Gas Corporation's written request for confidential treatment of all information contained in and pertaining to these applications, if said information is eligible for such consideration.

Thank you for your timely consideration of this application. Please feel free to contact me if you have any questions.

Sincerely,

Don S. Hamilton

Don S. Hamilton
Permit Specialist

cc: Mr. John Baza, DOGM (without APD)
Mr. Chuck Snure, Texaco (without APD)
Mr. Joe Coughlin, Dominion Resources (without APD)
Mrs. Tammie Butts, RGC (without APD)
RGC Well Files (without APD)

Emery County Gas/Oil Notice of Development Plan

Map # _____

Developer Name River Gas Corporation

Developer Address 1305 South 100 East Price, Utah 84501

Contact Person(s) Don S. Hamilton –Permit Specialist

Phone: (Office) (435) 637-8876 (Mobile) (435) 636-5671 (FAX) (435) 637-8924

Well Name & Number Utah 10-415

Legal Description (w/ 1/4 1/4) NE/4 NE/4, Section 10, T16S, R8E SLB&M

State Lease # (if applic) ML-48189

Primary Permitting Agency: (circle one)

UDOGM Date ap. submitted 6-28-99 BLM Date ap. submitted N/A

USFS Date ap. submitted N/A

Do you have a HazMat Plan for this facility? Yes

Estimated date for project started August 1999 Completion November 1999

NOTES:

1) Developers are responsible to inform all contractors and sub-contractors that potential personal property tax obligations must be paid. The Emery County Assessor is Jim Fauver (435) 381-2474.
2) Emery County Planning Commission will need to be contacted and included in all appropriate additional paper work, site visits, etc.

Please read the above NOTES and initial here DSH

Check list:

✓ All pertinent information listed above completed?
✓ Complete APD (Application for Permit to Drill) enclosed?
✓ Filing fee of $300 enclosed?
N/A Road Encroachment Application filled out with $25 fee enclosed?
✓ Land ownership or lease information or application enclosed?

The undersigned certifies that he/she is an authorized agent of the Applicant named above, and that to the best of his/her knowledge, information and belief, the information stated herein is true, complete and correct. The Applicant agrees to continuously supplement this application as new information comes available or as plans change.

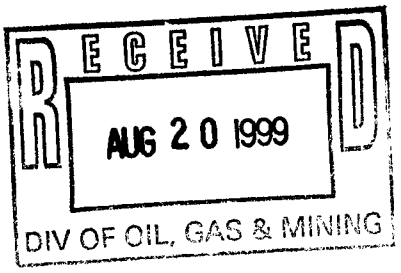
Company Rep Signature Don S. Hamilton Date 7-28-99

Emery Co. approval signature _____ Date _____

RECEIVED
AUG - 9 1999
DIV. OF OIL, GAS & MINING

GeoScout Land & Title Company
P.O. Box 11126 • Salt Lake City, Utah 84147 • (801) 364-7773

August 19, 1999



HAND DELIVERED

Mr. John Baza, Associate Director, Oil & Gas
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84180

Re: *River Gas Corporation*
Utah 10-415 Well Exception Location
Section 10, Township 16 South, Range 8 East, SLM
Emery County, Utah
API No. 43-015-30391

Dear Mr. Baza:

Reference is made to the pending application for permit to drill ("APD") for the captioned well filed by our client, River Gas Corporation ("RGC"). The APD was filed by RGC in July of 1999.

The lands on which this well is proposed to be located are currently subject to the Board's Order entered in Cause No. 243-1. Under that Order, drilling units of 160 acres were created and no well may be drilled closer than 660 feet from a unit boundary without an exception location. The captioned well is to be drilled at a location 1,090' FNL and 557' FEL in the NE¼NE¼ of Section 10. The distance from the well to the eastern boundary of the unit comprised of the NE¼ (as created under the Order in Cause No. 243-1) is less than 660 feet. The well cannot be located further west due to topographical restraints and a railroad right-of-way. As a consequence, an exception location under Utah Admin. Code Rule R649-3-3-1.3 is required.

Because the proposed location is east of the 660 foot boundary allowed under the Order, the only "offsetting" drilling unit affected by the required exception location is the one comprised of NW¼ of Section 11. As shown by the enclosed Affidavit, the

only "owner" within this offsetting unit is Anadarko Petroleum Corporation ("Anadarko"). Anadarko, by virtue of the enclosed Consent, has approved the exception location. With the information provided with this letter and contained in your file for the pending APD, all requirements for approval of an exception location have been satisfied. Your prompt approval is therefore requested.

If you have any further questions or concerns regarding this application, please do not hesitate to contact either me or Fred MacDonald at Pruitt, Gushee & Bachtell (801)531-8446. On behalf of RGC, I thank you for your immediate attention to this matter.

Yours very truly,

Sally M. Sullivan

SMS:cs
1526.167
Enclosures
cc: Joseph L. Stephenson

AFFIDAVIT

STATE OF UTAH)
: ss.
COUNTY OF SALT LAKE)

Sally M. Sullivan, being duly sworn upon her oath, deposes and states:

1. I am the Vice President of GeoScout Land & Title Company ("GeoScout").

2. GeoScout is a company that specializes in mineral abstracts and mineral title searches, including searches of the oil and gas records at the School & Institutional Trust Lands Administration, State of Utah ("SITLA"). I have performed such searches on behalf of GeoScout's clients for over nine years.

3. Based solely upon my search of the SITLA records on August 18, 1999, I have determined the following party to be the "owner" (as that term utilized in the Utah Admin. Code Rule R649-3-3) within the NW¼ of said Section 11, Township 16 South, Range 8 East, SLM (which is subject to State Oil and Gas Lease ML-48216), being the offsetting drilling unit (created under the Board of Oil, Gas & Mining's Order entered in Cause No. 243-1) to the proposed Utah 10-415 well located in the NE¼NE¼ of adjacent Section 10 of the same township:

ANADARKO PETROLEUM CORPORATION

4. The matters stated herein are true of my own knowledge.

DATED this 19th day of August, 1999.

Sally M. Sullivan
SALLY M. SULLIVAN

Subscribed, sworn and acknowledged to and by Sally M. Sullivan before me this 19TH day of August, 1999.

Notary Public
STACY E. EDGINTON
505 East 200 South, #400
Salt Lake City, Utah 84102
My Commission Expires
June 25, 2002
State of Utah

Stacy E. Edginton
NOTARY PUBLIC

CONSENT TO EXCEPTION LOCATION

ANADARKO PETROLEUM CORPORATION, P.O. Box 1330, Houston, Texas, 77251, an "owner" (as that term is utilized in Utah Admin. Code Rule R649-3-3) within the NW¼ of Section 11, Township 16 South, Range 8 East, SLM, the offsetting drilling unit under the Order entered in Cause No. 243-1 to the Utah 10-415 well proposed by River Gas Corporation, hereby consents to the requested exception location of that well (1090' FNL and 557' FEL in the NE¼NE¼ of Section 10, Township 16 South, Range 8 East, SLM).

Dated this 10 day of ~~July~~ August, 1999.

ANADARKO PETROLEUM CORPORATION

By: _____

Brad Miller, Division Reservoir Engineer

FORM 3

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. Lease Designation and Serial Number: ML-48189

6. If Indian, Allottee or Tribe Name: N/A

1A. Type of Work: DRILL ☒ DEEPEN ☐

7. Unit Agreement Name: N/A

B. Type of Well: OIL ☐ GAS ☒ OTHER: SINGLE ZONE ☒ MULTIPLE ZONE ☐

8. Farm or Lease Name: Utah

2. Name of Operator: River Gas Corporation

9. Well Number: 10-415

3. Address and Telephone Number: 1305 South 100 East, Price, UT 84501 (435)637-8876

10. Field or Pool, or Wildcat: Wildcat

4. Location of Well (Footages)
At Surface: 1090' FNL, 557' FEL
At Proposed Producing Zone:

11. QtrQtr, Section, Township, Range, Meridian: NE/4,NE/4 Section 10, T16S, R08E, SLB&M

14. Distance in miles and direction from nearest town or post office: 14.5 miles southwest of Price, UT

12. County: Emery

13. State: UTAH

15. Distance to nearest property or lease line (feet): 557'

16. Number of acres in lease: 480.00 acres

17. Number of acres assigned to this well: 160 acres

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): none

19. Proposed Depth: 4800'

20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.): 7180' GR

22. Approximate date work will start: September 1999

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14"	12-3/4"	Conductor	25'	
11"	J-55 8 5/8"	24#/ft	480'	211 sks G+2%CaCl+1/4#per sack flocel
7-7/8"	N-80 5-1/2"	17#/ft	4800'	480 sks 50/50poz8%gel+2%CaCl+10%extender
				75 sks "G" thixotropic

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

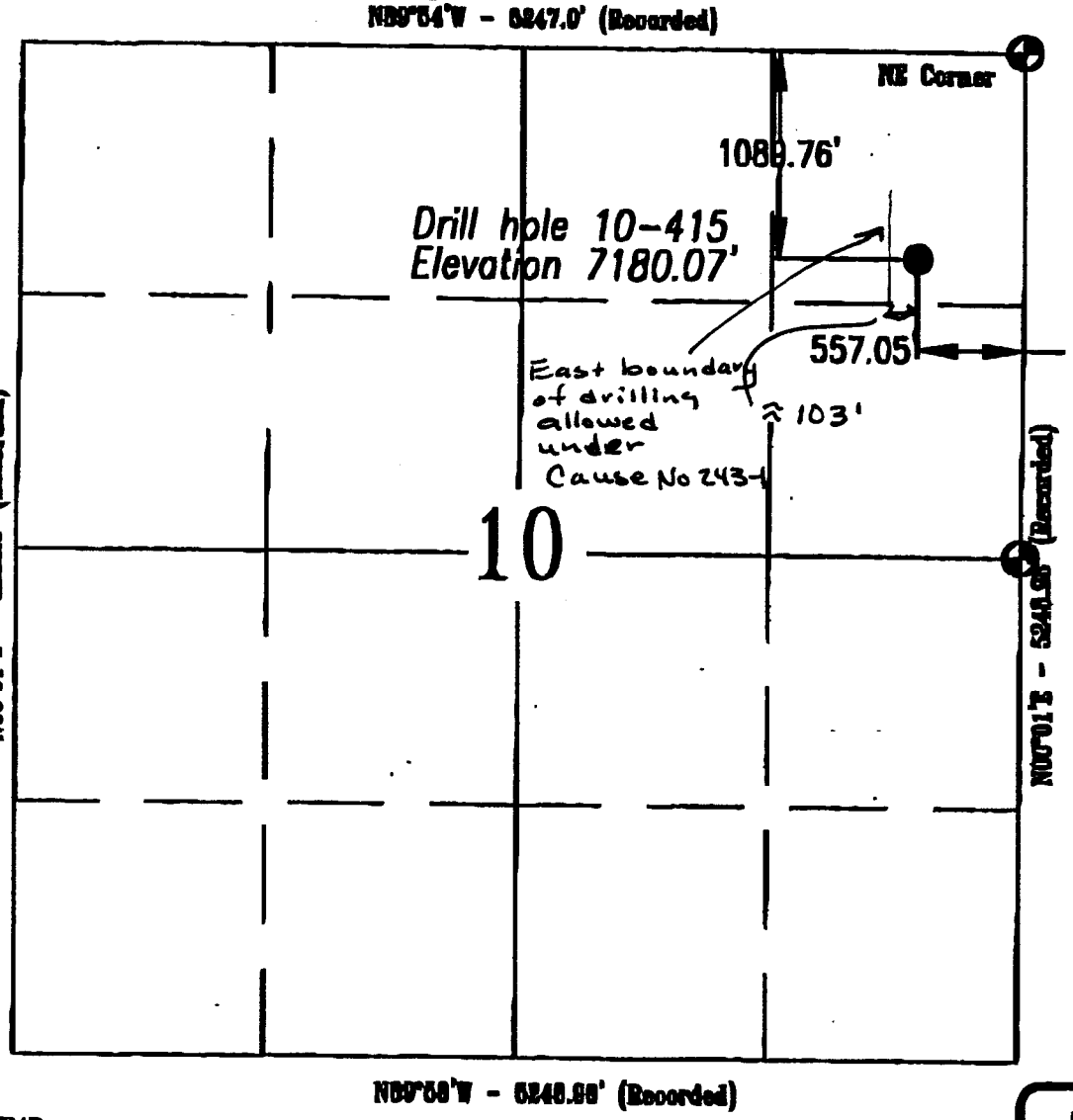
Name & Signature: Don S. Hamilton Don S. Hamilton Title: Permit Specialist Date: 6/28/99

(This space for state use only)

API Number Assigned: _____ Approval:

(1/93) (See Instructions on Reverse Side)

Range 8 East



Township 16 South

Location

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office. The well location was determined using a Trimble 4400 GPS Unit.

Basis Of Elevation:

Basis of Elevation of 7105' as indicated in the NE Corner of Section 10, Township 16 South, Range 8 East, Salt Lake Base and Meridian, as shown on the Hiawatha Quadrangle 7.5 Minute Series Map.

Description of Well Point

Proposed Drill Hole located in the NE 1/4, NE 1/4 of Section 10; 1089.76' South and 557.05' West from the NE Corner of Section 10, T16S, R8E, Salt Lake Base & Meridian.

Surveyor's Certificate:

I, John S. Huefner, a Registered Licensed Land Surveyor, holding Certificate #144948, State of Utah, do hereby certify that the information on this drawing is a true and accurate survey of the land, and was conducted under my personal supervision, as shown hereon.

No. 144948 John S. Huefner State of Utah 6-21-99 Registered Land Surveyor

LEGEND:

- ● *Drill Hole Location*
- ⊕ *Found Section Corner Monumented w/ Brass Cap unless indicated otherwise.*
- ○ *Section Corner searched for but not found*

SCALE: 250' 0' 500' 1000'

DRAWN BY	J. TIMOTHY
CHECKED BY	J.S.H.
DATE	6/16/99
SCALE	1"=1000'
JOB NO.	606
DRAWING NO.	A-1
SHEET	1 of 4

Castle Valley Consultants

River Gas Corporation
Well # 10-415
Section 10, T16S, R8E, S.L.B.&M.
Emery County, Utah

Michael O. Leavitt
Governor
David T. Terry
Director

State of Utah

School and Institutional
TRUST LANDS ADMINISTRATION

675 East 500 South, Suite 500
Salt Lake City, Utah 84102-2818
801-538-5100
801-355-0922 (Fax)
http://www.trustlands.com

September 28, 1999

Mr. Reed E. Harris Field Supervisor
U.S. Fish and Wildlife Service
Utah Field Office
145 East 1300 South, Suite 404
Salt Lake City, UT 84102

Re: Proposal of River Gas Corporation
To Drill within ½ Mile of Raptor Nest
Utah 10-415 Well
Drunkards Wash Project, Carbon County, Utah

Dear Mr. Harris:

River Gas Corporation has proposed to drill a well in the NE/4 of Section 10, Township 16 South, Range 8 East, known as the Utah 10-415 well. The proposed location is within ½ mile of a golden eagle nest located in the SE/4 of Section 3, Township 16 South, Range 8 East (Nest 89). Our review of the proposal reveals that the surveyed located of the proposed wellhead is actually outside of the ½ mile buffer zone but a small portion of the well pad will extend into the ½ mile radius circle. The nest was identified as inactive during the 1999 survey conducted by the Division of Wildlife Resources but was tended in 1998.

The proposed well is over ½ mile from another golden eagle nest (Nest 90) located at SE/4 of Section 3, Township 16 South, Range 8 East. This nest has not been active for at least the last three years.

UDWR visited the proposed well location on July 20, 1999, and supported the proposed well location. We propose approving the well to be drilled with the attached stipulations, including post-drilling monitoring to ensure continued stability of the raptor population. We believe this decision would conform with the Price Coalbed Methane Project EIS and ROD, and the USFWS Utah Field Office Guidelines for Raptor Protection from Human and Land Use Disturbances.

If you believe we should consider other factors, please let us know by October 5, 1999; we intend to issue the permit promptly after that date. My direct number is 801-538-5150. Thank you for your assistance on this matter.

Sincerely,

James D. Cooper
Assistant Director

cc: David T. Terry
Chris Colt, DWR
Brad Hill, DOGM
Randy Allen, RGC

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

October 12, 1999

River Gas Corporation
1305 South 100 East
Price, Utah 84501

Re: Utah 10-415 Well, 1090' FNL, 557' FEL, NE NE, Sec. 10, T. 16 S., R. 8 E., Emery County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30391.

Sincerely,

John R. Baza
Associate Director

lwp
Enclosures
cc: Emery County Assessor
Bureau of Land Management, Moab District Office
SITLA

Operator: River Gas Corporation

Well Name & Number: Utah 10-415

API Number: 43-015-30391

Lease: State **Surface Owner:** State

Location: NE NE **Sec.** 10 **T.** 16 S. **R.** 8 E.

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

   Notify the Division of the following actions during drilling of this well:

   - 24 hours prior to cementing or testing casing
   - 24 hours prior to testing blowout prevention equipment
   - 24 hours prior to spudding the well
   - within 24 hours of any emergency changes made to the approved drilling program
   - prior to commencing operations to plug and abandon the well

   Division contacts (please leave a voice mail message if person is not available to take the call):

   - Dan Jarvis at (801) 538-5338
   - Robert Krueger at (801) 538-5274 (plugging)
   - Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

   All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Surface and conductor casings shall be cemented to surface.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

6. School and Institutional Trust Lands Administration-Oil and Gas Conditions of Approval. (attached)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR River Gas Corporation
ADDRESS 1305 South 100 East
Price, UT 84501

OPERATOR ACCT. NO. N 1605

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12632	43-015-30391	Utah 10-415	NE/NE	10	16S	8E	Emery	10/22/99	
WELL 1 COMMENTS: 991029 entity added. KDR											
									CONFIDENTIAL		
B	99999	11256	43-007-30529	USA 14-74	NW/SE	14	14S	9E	Carbon	10/11/99	
WELL 2 COMMENTS: 991029 entity added; (Drunkards wash u/ "Fer A-C") KDR											
									CONFIDENTIAL		
B	99999	11256	43-007-30568	USA 13-91	NW/SW	13	14S	9E	Carbon	10/28/99	
WELL 3 COMMENTS: 991029 entity added; (Drunkards wash u/ "Fer A-C") KDR											
									CONFIDENTIAL		
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Frankie Hathaway Frankie Hathaway
Signature
Administrative Assistant 10/29/99
Title Date
Phone No. (435)637-8876

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

5. Lease Designation and Serial Number:

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: Drunkards Wash UTU-67921X

1. Type of Well: OIL ☐ GAS ☒ OTHER:

8. Well Name and Number: Utah 10-415

2. Name of Operator: River Gas Corporation

9. API Well Number: 43-015-30391

3. Address and Telephone Number: 1305 South 100 East, Price, UT 84501 (435)637-8876

10. Field or Pool, or Wildcat: Drunkards Wash

4. Location of Well

Footages: 1090' FNL, 557' FEL

County: Emery

QQ, Sec., T., R., M.: NE/4, NE/4, SEC.10, T16S, R08E, SLB&M

State: UTAH

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandon
- ☐ Repair Casing
- ☐ Change of Plans
- ☐ Convert to Injection
- ☐ Fracture Treat or Acidize
- ☐ Multiple Completion
- ☐ Other _____
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Recomplete
- ☐ Reperforate
- ☐ Vent or Flare
- ☐ Water Shut-Off

Approximate date work will start

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandon *
- ☐ Repair Casing
- ☐ Change of Plans
- ☐ Convert to Injection
- ☐ Fracture Treat or Acidize
- ☒ Other Weekly Report
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Reperforate
- ☐ Vent or Flare
- ☐ Water Shut-Off

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See Attached

RECEIVED
NOV 3 1999
DIV. OF OIL, GAS & MINING

13.

Name & Signature: Frankie Hathaway Frankie Hathaway Title: Administrative Assistant Date: 10/29/99

(This space for state use only)

(4/94) (See Instructions on Reverse Side)

DAILY WELL REPORT

River Gas corporation
Utah 10-415
NE/4 NE/4 Sec. 10, T16S, R8E
1090' FNL, 557' FEL
EMERY COUNTY, UTAH
API#43-015-30391
SURVEYED ELEVATION: 7180'
DRILLING CONTRACTOR: Pense Bros. Rig#2

PAGE 1

DRILLING:

Day 1. 10/23/99. Current Depth: 445'. Drilled in 24 hrs: 445'. Present Operations: WOC. Total Rotating hrs: 4.5. 2:00 pm-3:00 pm Finish moving, work on rig. 3:00 pm-4:00 pm Set up, service rig. **Spud at 4:00 pm on 10/22/99.** 4:00 pm-6:00 pm Drill conductor. 6:00 pm-8:00 pm Wait on pipe. 8:00 pm-12:00 am Set 63' 12-3/4 PE conductor pipe. 12:00 am-3:00 am NU, Drill 11" hole to 445'. 3:00 am-4:00 am TOOH, set 433.4' 8-7/8" 24# J-5 surface pipe. 4:00 am-5:00 am Wait on cementers. 5:00 am-5;50 am RU Dowell. 5:50 am-6:30 am Run cement job. 6:30 am-7:00 am RD Dowell. [redacted]

Day 2. 10/24/99. Current Depth: 620'. Drilled in 24 hrs: 175'. Present Operations: Drilling 7-7/8" hole. Total Rotating hrs: 5.5. 7:00 am-11:30 am WOC. 11:30 am-12:00 pm Break loose, cement not set, fell about 20', Dowell's mistake, mixed 50/50 POZ w/ class G cement, will take longer to set. 12:00 pm-7:00 pm Set WOC. 7:00 pm-8:00 pm RU Dowell, top fill W/ RFL, RD Dowell. 8:00 pm- 12:30 am WOC. 12:30 am-2:00 am Break loose NU Bop. 2:00 am-3:00 am Test BOP. 3:00 am-4:00 am Hook up blow line. 4:00 am- 5:00 am Change oer to 7-7/8" hammer. 5:00 am-6:00 am RIH. 6:00 am-7:00 am Drilling 7-7/8" hole, 620' @ 7:00 am. [redacted]

Day 3. 10/25/99. Current Depth: 2820'. Drilled in 24 hrs: 2200'. Present Operations: Working on Rig. 7:00 am-12:00 pm Drill 620' to 1370'. 12:00 pm-7:00 pm Drill 1370' to 2220'. 7:00 pm-11:00 pm Drill 2220' to 2760'. 11:00 pm-12:00 am Drill 2760' to 2820'. 12:00 am-2:00 am TOOH to bit. 2:00 am-3:00 am Switch bit to Reed HP62A#054536 w/o jets. 3:00 am-6:00 am RIH w. new bit and collars. 6:00 am-7:00 am Shut rig down, rotating head leaking oil. [redacted]

Day 4. 10/26/99. Current Depth: 3805'. Drilled in 24 hrs: 985'. Present Operations: Drilling w/ 7-7/8" Tricone. Total Rotating hrs: 37.5. 7:00 am-9:00 am Work on rig. (;00 am-10:00 am RIH. 10:00 am-6:00 pm Drill w/ tri-cone, 2960' @ 11:00am, 3200' @ 2:00 pm, 3470' @ 4:00 pm, 3710' @ 6:00 pm. 6;00 pm-7:00 pm Clean hole. 7:00 pm-8:00 pm Pull check v/v, RIH. 8:00 pm-10:00 pm Mix mud, pump mud in hole. 10:00 pm-12:00 am RIH, drill out cuttings. 12:00 am-7:00 am Drill 7-7/8" hole w/ F.W. gel, 3730' @ 1:00 am, 3760' @ 3:00 am, 3765' @ 4:00 am, 3790' @ 6:00 am, 3805' @ 7:00 am. [redacted]

Day 5. 10/27/99. Current Depth: 3970'. Drilled in 24 hrs: 165'. Present Operations: Drilling w/7-7/8" tri-cone. Total Rotating hrs: 60. 7:00 am - 6:00 pm Drilling w/ mud, 3825' @ 10:00 am, 3855' @ 2:30 pm. 6:00 pm-7:30 pm Mix and pump 4 new tubs of mud. 7:30 pm-7:00 am Drill 7-7/8" hole w/ mud, 3885' @ 8:30 pm, 3910' @ 12:00 am, 3945' @ 4:00 am, 3965' @ 6:00 am, 3970' @ 7:00 am. [redacted]

DAILY WELL REPORT

River Gas corporation
Utah 10-415
NE/4 NE/4 Sec. 10, T16S, R8E
1090' FNL, 557' FEL
EMERY COUNTY, UTAH
API#43-015-30391
SURVEYED ELEVATION: 7180'
DRILLING CONTRACTOR: Pense Bros. Rig#2

DRILLING:

Day 6. 10/28/99. Current Depth: 4001'. Drilled in 24 hrs: 31'. Present Operations: Shut down wait on fisher. Total Rotating hrs: 71. 7:00 am-2:30 pm Drilling w/mud, 3875' @ 8:00 am, 3985' @ 12:00 pm. 2:30 pm-3:00 pm Work on mud pump. 3:00 pm-6:00 pm Drilling w/mud 4001' @ 6:00 pm. 6:00 pm-7:00 pm Circulate. 7:00 pm-9:00 pm Change out mud, 5 full tubs. 9:00 pm-5:30 AM TOOH, tri-cone, lost all three cones. 5:30 am-7:00 am Wait on Fisher. [redacted]

Day 7. 10/29/99. Current Depth: 4001'. Present Operations: POOH w/fish tool. Total Rotating hrs: 71. 7:00 am-12:00 pm Move Pense off location. 12:00 pm -3:00 pm RU Ross. 3:00 pm-3:30 pm Wait on loggers. 3:30 pm-4:00 pm RU loggers. 4:00 pm-6:30 pm Log hole, RD loggers. 6:30 pm-7:30 pm RIH w/7"magnet w/ MIH tooth guide, crossover sub, lubricated bumper sub, crossover sub, tbg pup, 1200' tbg. 7:30 pm-9:00 pm Mix two tubs mud. 9:00 pm-11:00 pm RIH. 11:00 pm-12:00 am Pull up 10 strands. 12:00 am-3:00 am Wait on cross over flange. 3:00 am-3:30 am Hook up flange. 3:30 am-5:00 am RIH, total 129 jts, 3999.48' 2-7/8" tbg and total 18.78; bottom hole assembly, circulate work tool. 5:00 am-5:40 am Disconnect swivel head. 5:40 am-6:40 am POOH. 6:40 am-7:00 am Clean magnet successful, run approx 1.5-2 cones worth of pieces, 2 big chunks, lots of small pieces. [redacted]

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

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QQ, Sec., T., R., M.: NE/4, NE/4, SEC.10, T16S, R08E, SLB&M
State: UTAH

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- ☐ Water Shut-Off

Approximate date work will start

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(Submit Original Form Only)

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See Attached

RECEIVED
NOV 12 1999
DIV. OF OIL, GAS & MINING

13.

Name & Signature: Frankie Hathaway Frankie Hathaway Title: Administrative Assistant Date: 11/5//99

(This space for state use only)

(4/94) (See Instructions on Reverse Side)

DAILY WELL REPORT

River Gas corporation
Utah 10-415
NE/4 NE/4 Sec. 10, T16S, R8E
1090' FNL, 557' FEL
EMERY COUNTY, UTAH
API#43-015-30391
SURVEYED ELEVATION: 7180'
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Day 2. 10/24/99. Current Depth: 620'. Drilled in 24 hrs: 175'. Present Operations: Drilling 7-7/8" hole. Total Rotating hrs: 5.5. 7:00 am-11:30 am WOC. 11:30 am-12:00 pm Break loose, cement not set, fell about 20', Dowell's mistake, mixed 50/50 POZ w/ class G cement, will take longer to set. 12:00 pm-7:00 pm Set WOC. 7:00 pm-8:00 pm RU Dowell, top fill W/ RFL, RD Dowell. 8:00 pm- 12:30 am WOC. 12:30 am-2:00 am Break loose NU Bop. 2:00 am-3:00 am Test BOP. 3:00 am-4:00 am Hook up blow line. 4:00 am- 5:00 am Change oer to 7-7/8" hammer. 5:00 am-6:00 am RIH. 6:00 am-7:00 am Drilling 7-7/8" hole, 620' @ 7:00 am. [redacted]

Day 3. 10/25/99. Current Depth: 2820'. Drilled in 24 hrs: 2200'. Present Operations: Working on Rig. 7:00 am-12:00 pm Drill 620' to 1370'. 12:00 pm-7:00 pm Drill 1370' to 2220'. 7:00 pm-11:00 pm Drill 2220' to 2760'. 11:00 pm-12:00 am Drill 2760' to 2820'. 12:00 am-2:00 am TOOH to bit. 2:00 am-3:00 am Switch bit to Reed HP62A#054536 w/o jets. 3:00 am-6:00 am RIH w. new bit and collars. 6:00 am-7:00 am Shut rig down, rotating head leaking oil. [redacted]

Day 4. 10/26/99. Current Depth: 3805'. Drilled in 24 hrs: 985'. Present Operations: Drilling w/ 7-7/8" Tricone. Total Rotating hrs: 37.5. 7:00 am-9:00 am Work on rig. (;00 am-10:00 am RIH. 10:00 am-6:00 pm Drill w/ tri-cone, 2960' @ 11:00am, 3200' @ 2:00 pm, 3470' @ 4:00 pm, 3710' @ 6:00 pm. 6;00 pm-7:00 pm Clean hole. 7:00 pm-8:00 pm Pull check v/v, RIH. 8:00 pm-10:00 pm Mix mud, pump mud in hole. 10:00 pm-12:00 am RIH, drill out cuttings. 12:00 am-7:00 am Drill 7-7/8" hole w/ F.W. gel, 3730' @ 1:00 am, 3760' @ 3:00 am, 3765' @ 4:00 am, 3790' @ 6:00 am, 3805' @ 7:00 am. [redacted]

Day 5. 10/27/99. Current Depth: 3970'. Drilled in 24 hrs: 165'. Present Operations: Drilling w/7-7/8" tri-cone. Total Rotating hrs: 60. 7:00 am - 6:00 pm Drilling w/ mud, 3825' @ 10:00 am, 3855' @ 2:30 pm. 6:00 pm-7:30 pm Mix and pump 4 new tubs of mud. 7:30 pm-7:00 am Drill 7-7/8" hole w/ mud, 3885' @ 8:30 pm, 3910' @ 12:00 am, 3945' @ 4:00 am, 3965' @ 6:00 am, 3970' @ 7:00 am. [redacted]

DAILY WELL REPORT

River Gas corporation
Utah 10-415
NE/4 NE/4 Sec. 10, T16S, R8E
1090' FNL, 557' FEL
EMERY COUNTY, UTAH
API#43-015-30391
SURVEYED ELEVATION: 7180'
DRILLING CONTRACTOR: Pense Bros. Rig#2

PAGE 2

DRILLING:

Day 6. 10/28/99. Current Depth: 4001'. Drilled in 24 hrs: 31'. Present Operations: Shut down wait on fisher. Total Rotating hrs: 71. 7:00 am-2:30 pm Drilling w/mud, 3875' @ 8:00 am, 3985' @ 12:00 pm. 2:30 pm-3:00 pm Work on mud pump. 3:00 pm-6:00 pm Drilling w/mud 4001' @ 6:00 pm. 6:00 pm-7:00 pm Circulate. 7:00 pm-9:00 pm Change out mud, 5 full tubs. 9:00 pm-5:30 AM TOOH, tri-cone, lost all three cones. 5:30 am-7:00 am Wait on Fisher. [redacted]

Day 7. 10/29/99. Current Depth: 4001'. Present Operations: POOH w/fish tool. Total Rotating hrs: 71. 7:00 am-12:00 pm Move Pense off location. 12:00 pm -3:00 pm RU Ross. 3:00 pm-3:30 pm Wait on loggers. 3:30 pm-4:00 pm RU loggers. 4:00 pm-6:30 pm Log hole, RD loggers. 6:30 pm-7:30 pm RIH w/7"magnet w/ MIH tooth guide, crossover sub, lubricated bumper sub, crossover sub, tbg pup, 1200' tbg. 7:30 pm-9:00 pm Mix two tubs mud. 9:00 pm-11:00 pm RIH. 11:00 pm-12:00 am Pull up 10 strands. 12:00 am-3:00 am Wait on cross over flange. 3:00 am-3:30 am Hook up flange. 3:30 am-5:00 am RIH, total 129 jts, 3999.48' 2-7/8" tbg and total 18.78; bottom hole assembly, circulate work tool. 5:00 am-5:40 am Disconnect swivel head. 5:40 am-6:40 am POOH. 6:40 am-7:00 am Clean magnet successful, run approx 1.5-2 cones worth of pieces, 2 big chunks, lots of small pieces. [redacted]

Day 8. 10/30/99. Current Depth: 4001'. Present Operations: Rig down, wait for parts. Total Rotating hrs: 71. 7:00 am-10:30 am RIH w/7" magnet w/ mill tooth guide, crossover sub, lub. Bumper sub, crossover sub, tbg pup, 129 jts tbg. 10:30 am-11:00 am Circulate, work magnet. 11:00 am-12:00 pm POOH. 12:00 pm-12:10 pm Clean magnet, small pieces and bearings. 12:10 pm-2:00 pm RIH. 2:00 pm-2:30 pm Circulate work magnet. 2:30 pm-4:00 pm POOH. 4:00 pm-4:10 pm Clean magnet, small pieces. 4:10 pm-8:30 pm RIH w/7 ¾" mill, 6 4 ¾" 50#/ft collars-200.71' bH assembly 123 jts 2 7/8"tbg = 3817.42'. 8:30 pm-8:45 pm Mill 6". 8:45 pm-9:00 pm Replace flowline on pump. 9:00 pm-9:25 pm Milling. 9:25 pm-9:35 pm Replace Kelly hose. 9:35 pm-11;00 pm Milling, mill made total of 4'. 11:00 pm-11:30 pm Circulate. 11:30 pm-1:30 am POOH, 38 stands. 1:30 am-7:00 am Wait for part to repair rig throttle. [redacted]

Day 9. 10/31/99. Current Depth: 4001'. Present Operations: Moving Pense on location. 7:00 am-10:30 am Wait on Part to repair rig. 10:30 am-11:00 am Repair rig. 11:00 am-4:30 pm POOH, lay down collars, lay down mill, mill in good shape, no evidence of anything damaging on bottom. 4:30 pm-5:30 pm RD, move off location. 5:30 pm-6:30 pm Move Pense close. SDFN. [redacted]

Day 10. 11/1/99. Drilled in 24 hrs: 14'. Present Operations: RIH w/7 7/8"F35. Total Rotating hrs: 75. 7:00 am-1:00 pm Move equipment, RU, service equipment. 1:00 pm-2:30 pm RIH w/ mill tooth bit and drill collars, NU @ 1:30 pm.

DAILY WELL REPORT

River Gas corporation
Utah 10-415
NE/4 NE/4 Sec. 10, T16S, R8E
1090' FNL, 557' FEL
EMERY COUNTY, UTAH
API#43-015-30391
SURVEYED ELEVATION: 7180'
DRILLING CONTRACTOR: Pense Bros. Rig#2

DRILLING:

Day 10 cont'd.: 2:30 pm-3:30 pm RIH w/drill pipe. 3:30 pm-5:30 pm Start mixing mud @ 1465', RIH to 3285'. 5:30 pm- 7:00 pm Load 25 more jts drill pipe on trailer, 3975' @ 7:00 pm. 7:00 pm-9:00 pm Reaming out 7 7/8" hole @ 4000'. 9:00 pm-10:00 pm Drill w/mud, 4007' @ 9:00 pm, 4015' @ 10:00 pm. 10:00 pm-10:30 pm Circulate. 10:30 pm-2:00 am POOH, lay down collars. 2:00 am-3:00 am Take off mill tooth, teeth worn down. 3:00 am-4:00 am Put on new 7 7/8" Smith F35 tri-cone. 4:00 am-7:00 am RIH. [redacted]

Day 11. 11/2/99. Current Depth: 4290'. Drilled in 24 hrs: 275'. Present Operations: Drilling @ 4290'. Total Rotating hrs: 96. 7:00 am-7:30 am finish TIH. 7:30 am-8:30 am Mix 1 new tub mud f/sweep, circulate down slow last 60'. 8:30 am-12:00 pm Drill 400'-4080'. 12:00 pm-2:45 pm Drill 4080'-4120'. 2:45 pm-4:15 pm Mix and pump 4 tubs mud. 4:15 pm-7:00 pm Drill 4120'-4155'. 7:00 pm-10:30 pm Drill 4155'-4195'. 10:30 pm-12:00 am Drill 4215'-4240'. 2:00 am 5:00 am Drill 4240'-4270'. 5:00 am-7:00 am Drill 4270'-4290'. [redacted]

Day 12. 11/3/99. Current Depth: 4398'. Drilled in 24 hrs: 108'. Total Rotating hrs: 107.5. 7:00 am-9:00 am Drill 4290'-4305'. 9:00 am-10:00 am Mix and pump4 tubs mud (pump old mud to pit). 10:00 am-12:00 pm Drill 4305'-4315'. 12:00 pm-5:00 pm Drill 4315'-4365'. 5:00 pm-5:45 pm Repair hyd line. 5:45 pm-7:00 pm Drill 4365'-4380'. 7:00 pm-9:00 pm Drill 4380'-4398' **TD @ 9:00 pm on 11/2/99.** 9:00 pm-11:00 pm Mix and pump 6 tubs fresh mud. 11:00 pm-12:30 am Circulate on bottom. 12:30 am-2:00 am make short trip. 2:00 am 4:30 Circulate on bottom. 4:30 am-7:00 am TOOH. [redacted]

Day 13. 11/4/99. Current Depth: 4398'. Present Operations: Prep to run casing. Total Rotating hrs: 107.5. 7:00 am-11:30 am TOOH. 11:30 am-12:30 pm R/up loggers. 12:30 pm-3:30 pm Log well. 3:30 pm-5:00 pm Rig down and move. 5:00 pm-12:00 am Wait on crane truck f/sidewall coring. 12:00 am-4:00 am Core wall. 4:00 am-7:00 am No activity. [redacted]

Day 14. 11/5/99. Current Depth: 4398'. Present Operations: WOC. 12:00 pm-6:00 pm RU and prep to run csg, spot catwalk and piperacks, unload csg and remove thread protectors, tally 15 jts and PU so rest of csg would fit on racks, tally top row, PU 40 jts 5 ½ 17# N-80 csg, tally bottom row, PU 46 jts 5 ½ 17# csg. 6:00 pm - 8:00 pm Wait on Dowell. 8:00 pm-10:30 pm Run cement job. Bump plug @ 10:30 pm. 10:30 pm-11:00 pm RD Dowell (loaded 52 bbl H2O in csg while running). [redacted]

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number: ML-48189

6. If Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: Drunkards Wash UTU-67921X

1. Type of Well: OIL ☐ GAS ☒ OTHER:

8. Well Name and Number: Utah 10-415

2. Name of Operator: River Gas Corporation

9. API Well Number: 43-007-30391 015

3. Address and Telephone Number: 1305 South 100 East, Price, UT 84501 (435)637-8876

10. Field or Pool, or Wildcat: Drunkards Wash

4. Location of Well

Footages: 1090' FNL, 557' FEL

County: ~~Carbon~~ Emery

QQ, Sec., T., R., M.: NE/4, NE/4 Sec. 10, T16S, R8E, SLB&M

State: UTAH

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandon
- ☐ Repair Casing
- ☐ Change of Plans
- ☐ Convert to Injection
- ☐ Fracture Treat or Acidize
- ☐ Multiple Completion
- ☐ Other _____
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Recomplete
- ☐ Reperforate
- ☐ Vent or Flare
- ☐ Water Shut-Off

Approximate date work will start

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandon *
- ☐ Repair Casing
- ☒ Change of Plans
- ☐ Convert to Injection
- ☐ Fracture Treat or Acidize
- ☐ Other Weekly Report
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Reperforate
- ☐ Vent or Flare
- ☐ Water Shut-Off

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See Attached

13.

Name & Signature: Frankie Hathaway Frankie Hathaway Title: Administrative Assistant Date: 12/21/99

(This space for state use only)

RECEIVED

DEC 27 1999

DIVISION OF OIL, GAS & MINING

(4/94) (See Instructions on Reverse Side)

DAILY WELL REPORT

River Gas corporation
Utah 10-415
NE/4 NE/4 Sec. 10, T16S, R8E
1090' FNL, 557' FEL
EMERY COUNTY, UTAH
API#43-015-30391
SURVEYED ELEVATION: 7180'
DRILLING CONTRACTOR: Pense Bros. Rig#2

PAGE 1

DRILLING:

Day 1. 10/23/99. Current Depth: 445'. Drilled in 24 hrs: 445'. Present Operations: WOC. Total Rotating hrs: 4.5. 2:00 pm-3:00 pm Finish moving, work on rig. 3:00 pm-4:00 pm Set up, service rig. **Spud at 4:00 pm on 10/22/99.** 4:00 pm-6:00 pm Drill conductor. 6:00 pm-8:00 pm Wait on pipe. 8:00 pm-12:00 am Set 63' 12-3/4 PE conductor pipe. 12:00 am-3:00 am NU, Drill 11" hole to 445'. 3:00 am-4:00 am TOOH, set 433.4' 8-7/8" 24# J-5 surface pipe. 4:00 am-5:00 am Wait on cementers. 5:00 am-5;50 am RU Dowell. 5:50 am-6:30 am Run cement job. 6:30 am-7:00 am RD Dowell. [redacted]

Day 2. 10/24/99. Current Depth: 620'. Drilled in 24 hrs: 175'. Present Operations: Drilling 7-7/8" hole. Total Rotating hrs: 5.5. 7:00 am-11:30 am WOC. 11:30 am-12:00 pm Break loose, cement not set, fell about 20', Dowell's mistake, mixed 50/50 POZ w/ class G cement, will take longer to set. 12:00 pm-7:00 pm Set WOC. 7:00 pm-8:00 pm RU Dowell, top fill W/ RFL, RD Dowell. 8:00 pm- 12:30 am WOC. 12:30 am-2:00 am Break loose NU Bop. 2:00 am-3:00 am Test BOP. 3:00 am-4:00 am Hook up blow line. 4:00 am- 5:00 am Change oer to 7-7/8" hammer. 5:00 am-6:00 am RIH. 6:00 am-7:00 am Drilling 7-7/8" hole, 620' @ 7:00 am. [redacted]

Day 3. 10/25/99. Current Depth: 2820'. Drilled in 24 hrs: 2200'. Present Operations: Working on Rig. 7:00 am-12:00 pm Drill 620' to 1370'. 12:00 pm-7:00 pm Drill 1370' to 2220'. 7:00 pm-11:00 pm Drill 2220' to 2760'. 11:00 pm-12:00 am Drill 2760' to 2820'. 12:00 am-2:00 am TOOH to bit. 2:00 am-3:00 am Switch bit to Reed HP62A#054536 w/o jets. 3:00 am-6:00 am RIH w. new bit and collars. 6:00 am-7:00 am Shut rig down, rotating head leaking oil. [redacted]

Day 4. 10/26/99. Current Depth: 3805'. Drilled in 24 hrs: 985'. Present Operations: Drilling w/ 7-7/8" Tricone. Total Rotating hrs: 37.5. 7:00 am-9:00 am Work on rig. (;00 am-10:00 am RIH. 10:00 am-6:00 pm Drill w/ tri-cone, 2960' @ 11:00am, 3200' @ 2:00 pm, 3470' @ 4:00 pm, 3710' @ 6:00 pm. 6;00 pm-7:00 pm Clean hole. 7:00 pm-8:00 pm Pull check v/v, RIH. 8:00 pm-10:00 pm Mix mud, pump mud in hole. 10:00 pm-12:00 am RIH, drill out cuttings. 12:00 am-7:00 am Drill 7-7/8" hole w/ F.W. gel, 3730' @ 1:00 am, 3760' @ 3:00 am, 3765' @ 4:00 am, 3790' @ 6:00 am, 3805' @ 7:00 am. [redacted] **$56,545.98.**

Day 5. 10/27/99. Current Depth: 3970'. Drilled in 24 hrs: 165'. Present Operations: Drilling w/7-7/8" tri-cone. Total Rotating hrs: 60. 7:00 am - 6:00 pm Drilling w/ mud, 3825' @ 10:00 am, 3855' @ 2:30 pm. 6:00 pm-7:30 pm Mix and pump 4 new tubs of mud. 7:30 pm-7:00 am Drill 7-7/8" hole w/ mud, 3885' @ 8:30 pm, 3910' @ 12:00 am, 3945' @ 4:00 am, 3965' @ 6:00 am, 3970' @ 7:00 am. [redacted]

DAILY WELL REPORT

River Gas corporation
Utah 10-415
NE/4 NE/4 Sec. 10, T16S, R8E
1090' FNL, 557' FEL
EMERY COUNTY, UTAH
API#43-015-30391
SURVEYED ELEVATION: 7180'
DRILLING CONTRACTOR: Pense Bros. Rig#2

DRILLING:

Day 6. 10/28/99. Current Depth: 4001'. Drilled in 24 hrs: 31'. Present Operations: Shut down wait on fisher. Total Rotating hrs: 71. 7:00 am-2:30 pm Drilling w/mud, 3875' @ 8:00 am, 3985' @ 12:00 pm. 2:30 pm-3:00 pm Work on mud pump. 3:00 pm-6:00 pm Drilling w/mud 4001' @ 6:00 pm. 6:00 pm-7:00 pm Circulate. 7:00 pm-9:00 pm Change out mud, 5 full tubs. 9:00 pm-5:30 AM TOOH, tri-cone, lost all three cones. 5:30 am-7:00 am Wait on Fisher. [redacted]

Day 7. 10/29/99. Current Depth: 4001'. Present Operations: POOH w/fish tool. Total Rotating hrs: 71. 7:00 am-12:00 pm Move Pense off location. 12:00 pm -3:00 pm RU Ross. 3:00 pm-3:30 pm Wait on loggers. 3:30 pm-4:00 pm RU loggers. 4:00 pm-6:30 pm Log hole, RD loggers. 6:30 pm-7:30 pm RIH w/7"magnet w/ MIH tooth guide, crossover sub, lubricated bumper sub, crossover sub, tbg pup, 1200' tbg. 7:30 pm-9:00 pm Mix two tubs mud. 9:00 pm-11:00 pm RIH. 11:00 pm-12:00 am Pull up 10 strands. 12:00 am-3:00 am Wait on cross over flange. 3:00 am-3:30 am Hook up flange. 3:30 am-5:00 am RIH, total 129 jts, 3999.48' 2-7/8" tbg and total 18.78; bottom hole assembly, circulate work tool. 5:00 am-5:40 am Disconnect swivel head. 5:40 am-6:40 am POOH. 6:40 am-7:00 am Clean magnet successful, run approx 1.5-2 cones worth of pieces, 2 big chunks, lots of small pieces. [redacted]

Day 8. 10/30/99. Current Depth: 4001'. Present Operations: Rig down, wait for parts. Total Rotating hrs: 71. 7:00 am-10:30 am RIH w/7" magnet w/ mill tooth guide, crossover sub, lub. Bumper sub, crossover sub, tbg pup, 129 jts tbg. 10:30 am-11:00 am Circulate, work magnet. 11:00 am-12:00 pm POOH. 12:00 pm-12:10 pm Clean magnet, small pieces and bearings. 12:10 pm-2:00 pm RIH. 2:00 pm-2:30 pm Circulate work magnet. 2:30 pm-4:00 pm POOH. 4:00 pm-4:10 pm Clean magnet, small pieces. 4:10 pm-8:30 pm RIH w/7 ¾" mill, 6 4 ¾" 50#/ft collars-200.71' bH assembly 123 jts 2 7/8"tbg = 3817.42'. 8:30 pm-8:45 pm Mill 6". 8:45 pm-9:00 pm Replace flowline on pump. 9:00 pm-9:25 pm Milling. 9:25 pm-9:35 pm Replace Kelly hose. 9:35 pm-11;00 pm Milling, mill made total of 4'. 11:00 pm-11:30 pm Circulate. 11:30 pm-1:30 am POOH, 38 stands. 1:30 am-7:00 am Wait for part to repair rig throttle. [redacted]

Day 9. 10/31/99. Current Depth: 4001'. Present Operations: Moving Pense on location. 7:00 am-10:30 am Wait on Part to repair rig. 10:30 am-11:00 am Repair rig. 11:00 am-4:30 pm POOH, lay down collars, lay down mill, mill in good shape, no evidence of anything damaging on bottom. 4:30 pm-5:30 pm RD, move off location. 5:30 pm-6:30 pm Move Pense close. SDFN. [redacted]

Day 10. 11/1/99. Drilled in 24 hrs: 14'. Present Operations: RIH w/7 7/8"F35. Total Rotating hrs: 75. 7:00 am-1:00 pm Move equipment, RU, service equipment. 1:00 pm-2:30 pm RIH w/ mill tooth bit and drill collars, NU @ 1:30 pm.

DAILY WELL REPORT

River Gas corporation
Utah 10-415
NE/4 NE/4 Sec. 10, T16S, R8E
1090' FNL, 557' FEL
EMERY COUNTY, UTAH
API#43-015-30391
SURVEYED ELEVATION: 7180'
DRILLING CONTRACTOR: Pense Bros. Rig#2

DRILLING:

Day 10 cont'd.: 2:30 pm-3:30 pm RIH w/drill pipe. 3:30 pm-5:30 pm Start mixing mud @ 1465', RIH to 3285'. 5:30 pm- 7:00 pm Load 25 more jts drill pipe on trailer, 3975' @ 7:00 pm. 7:00 pm-9:00 pm Reaming out 7 7/8" hole @ 4000'. 9:00 pm-10:00 pm Drill w/mud, 4007' @ 9:00 pm, 4015' @ 10:00 pm. 10:00 pm-10:30 pm Circulate. 10:30 pm-2:00 am POOH, lay down collars. 2:00 am-3:00 am Take off mill tooth, teeth worn down. 3:00 am-4:00 am Put on new 7 7/8" Smith F35 tri-cone. 4:00 am-7:00 am RIH. [redacted]

Day 11. 11/2/99. Current Depth: 4290'. Drilled in 24 hrs: 275'. Present Operations: Drilling @ 4290'. Total Rotating hrs: 96. 7:00 am-7:30 am finish TIH. 7:30 am-8:30 am Mix 1 new tub mud f/sweep, circulate down slow last 60'. 8:30 am-12:00 pm Drill 400'-4080'. 12:00 pm-2:45 pm Drill 4080'-4120'. 2:45 pm-4:15 pm Mix and pump 4 tubs mud. 4:15 pm-7:00 pm Drill 4120'-4155'. 7:00 pm-10:30 pm Drill 4155'-4195'. 10:30 pm-12:00 am Drill 4215'-4240'. 2:00 am 5:00 am Drill 4240'-4270'. 5:00 am-7:00 am Drill 4270'-4290'. [redacted]

Day 12. 11/3/99. Current Depth: 4398'. Drilled in 24 hrs: 108'. Total Rotating hrs: 107.5. 7:00 am-9:00 am Drill 4290'-4305'. 9:00 am-10:00 am Mix and pump4 tubs mud (pump old mud to pit). 10:00 am-12:00 pm Drill 4305'-4315'. 12:00 pm-5:00 pm Drill 4315'-4365'. 5:00 pm-5:45 pm Repair hyd line. 5:45 pm-7:00 pm Drill 4365'-4380'. 7:00 pm-9:00 pm Drill 4380'-4398' **TD @ 9:00 pm on 11/2/99.** 9:00 pm-11:00 pm Mix and pump 6 tubs fresh mud. 11:00 pm-12:30 am Circulate on bottom. 12:30 am-2:00 am make short trip. 2:00 am 4:30 Circulate on bottom. 4:30 am-7:00 am TOOH. [redacted]

Day 13. 11/4/99. Current Depth: 4398'. Present Operations: Prep to run casing. Total Rotating hrs: 107.5. 7:00 am-11:30 am TOOH. 11:30 am-12:30 pm R/up loggers. 12:30 pm-3:30 pm Log well. 3:30 pm-5:00 pm Rig down and move. 5:00 pm-12:00 am Wait on crane truck f/sidewall coring. 12:00 am-4:00 am Core wall. 4:00 am-7:00 am No activity. [redacted]

Day 14. 11/5/99. Current Depth: 4398'. Present Operations: WOC. 12:00 pm-6:00 pm RU and prep to run csg, spot catwalk and piperacks, unload csg and remove thread protectors, tally 15 jts and PU so rest of csg would fit on racks, tally top row, PU 40 jts 5 ½ 17# N-80 csg, tally bottom row, PU 46 jts 5 ½ 17# csg. 6:00 pm - 8:00 pm Wait on Dowell. 8:00 pm-10:30 pm Run cement job. Bump plug @ 10:30 pm. 10:30 pm-11:00 pm RD Dowell (loaded 52 bbl H2O in csg while running). [redacted]

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number: ML-48189

6. If Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: Drunkards Wash UTU-67921X

1. Type of Well: OIL ☐ GAS ☒ OTHER:

8. Well Name and Number: Utah 10-415

2. Name of Operator: River Gas Corporation

9. API Well Number: 43-~~007~~ 015-30391

3. Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

10. Field or Pool, or Wildcat: Drunkards Wash

4. Location of Well

Footages: 1090' FNL, 557' FEL

County: ~~Carbon~~ EMERY County

QQ, Sec., T., R., M.: NE/NE SEC. 10, T16S, R08E, SLB & M

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandon	☐ New Construction	☐ Abandon *	☐ New Construction
☐ Repair Casing	☐ Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperforate
☐ Convert to Injection	☐ Reperforate	☐ Convert to Injection	☐ Vent or Flare
☐ Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Acidize	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☒ Other Shut in Notice	
☐ Other			

Approximate date work will start _____

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well has been drilled and cased. Due to a lack of infastructure, the subject well is expected to remain shut in for at least one year. Attached is a copy of the casing program and a cement bond log.

RECEIVED

MAY 1 1 2000

DIVISION OF
OIL, GAS AND MINING

13.

Name & Signature: Frankie Hathaway Frankie Hathaway Title: Administrative Assistant Date: 5/9/2000

(This space for state use only) Approval denied, see letter dated 5/19/2000. - John R. Baza

(4/94) (See Instructions on Reverse Side)

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: ML-48189

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

6. If Indian, Allottee or Tribe Name: N/A

1A. Type of Work: DRILL ☒ DEEPEN ☐

7. Unit Agreement Name: N/A

B. Type of Well: OIL ☐ GAS ☒ OTHER: SINGLE ZONE ☒ MULTIPLE ZONE ☐

8. Farm or Lease Name: Utah

2. Name of Operator: River Gas Corporation

9. Well Number: 10-415

3. Address and Telephone Number: 1305 South 100 East, Price, UT 84501 (435)637-8876

10. Field or Pool, or Wildcat: Wildcat

4. Location of Well (Footages)

At Surface: 1090' FNL, 557' FEL

At Proposed Producing Zone:

11. Qtr/Qtr, Section, Township, Range, Meridian: NE/4,NE/4 Section 10, T16S, R08E, SLB&M

14. Distance in miles and direction from nearest town or post office: 14.5 miles southwest of Price, UT

12. County: Emery

13. State: UTAH

15. Distance to nearest property or lease line (feet): 557'

16. Number of acres in lease: 480.00 acres

17. Number of acres assigned to this well: 160 acres

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): none

19. Proposed Depth: 4800'

20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.): 7180' GR

22. Approximate date work will start: September 1999

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14"	12-3/4"	Conductor	25'	
11"	J-55 8 5/8"	24#/ft	480'	211 sks G+2%CaCl+1/4#per sack flocel
7-7/8"	N-80 5-1/2"	17#/ft	4800'	480 sks 50/50poz8%gel+2%CaCl+10%extender
				75 sks "G" thixotropic

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any."

RECEIVED

MAY 1 1 2000

DIVISION OF OIL, GAS AND MINING

FILE COPY

CONFIDENTIAL

COPY

24.

Name & Signature: Don S. Hamilton Don S. Hamilton Title: Permit Specialist Date: 6/28/99

(This space for state use only)

API Number Assigned: _____

Approval:

(1/93)

(See Instructions on Reverse Side)

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

May 19, 2000

Mr. Randy Allen
River Gas Corporation
511 Energy Center Blvd.
Northport, AL 35476

Re: Utah # 10-415 Well, Section 10, T. 16 South, R. 8 East, Emery County, Utah

Dear Randy:

The Division of Oil, Gas and Mining has received a Sundry Notice (Form 9) for the referenced well which provided subsequent notice of shut-in of the well. This letter is to inform you that according to the records of the Division, the well is not yet considered completed. Because completion of a well is a condition of "Shut-in" as defined by the Oil and Gas Conservation General Rules, the Division cannot approve the submitted Sundry Notice, and the well will remain in "Drilling" status in Division records.

The most recent reports for this well from River Gas Corporation were submitted to the Division in December 1999 showing that the well was still being drilled as of November 5, 1999. Please note that Rule R649-3-6, part 2.4 requires that: "The operator shall submit a monthly report for each drilling well on Form 9, Sundry Notices and Reports on Wells. The report should include the well depth and a description of the operations conducted on the well during the month. The report shall be submitted no later than the fifth day of the following calendar month until such a time as the well is completed and the well completion report is filed." Such reports have not been received by the Division for the referenced well, and River Gas Corporation is requested to provide these reports as soon as possible.

If you require further information on this matter or other Division reporting requirements, please contact Don Staley, Information Services Manager for the Division at telephone number (801) 538-5275.

Sincerely,

John R. Baza
Associate Director

cc: Don Staley

RGC

CONFIDENTIAL

RIVER GAS CORPORATION
UTAH OPERATIONS
6825 South 5300 West
P.O. Box 851
Price, Utah 84501
Bus. (435) 613-9777
FAX (435) 613-9782

May 25, 2000

Mike Hebertson
State of Utah
Division of Oil, Gas & Mining
1594 W. North Temple
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Monthly Drilling Report – Utah 10-415 well

Dear Mr. Hebertson:

Enclosed please find monthly drilling report sundries dated from November 1999 through April 2000 on the Utah 10-415 well.

Should you have any questions or concerns, please feel free to contact.

Thank You,

Frankie Hathaway

Frankie Hathaway
Administrative Assistant
River Gas Corporation

RECEIVED
MAY 26 2000
DIVISION OF
OIL, GAS AND MINING

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number: ML-48189

6. If Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: Drunkards Wash UTU-67921X

1. Type of Well: OIL ☐ GAS ☒ OTHER: CONFIDENTIAL

8. Well Name and Number: Utah 10-415

2. Name of Operator: River Gas Corporation

9. API Well Number: 43-015-30391

3. Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

10. Field or Pool, or Wildcat: Drunkards Wash

4. Location of Well
Footages: 1090' FNL, 557' FEL
QQ, Sec., T., R., M.: NE/NE SEC. 10, T16S, R08E, SLB & M

County: Emery County
State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandon
- ☐ Repair Casing
- ☐ Change of Plans
- ☐ Convert to Injection
- ☐ Fracture Treat or Acidize
- ☐ Multiple Completion
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Recomplete
- ☐ Reperforate
- ☐ Vent or Flare
- ☐ Water Shut-Off
- ☐ Other _____

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandon *
- ☐ Repair Casing
- ☐ Change of Plans
- ☐ Convert to Injection
- ☐ Fracture Treat or Acidize
- ☒ Other Monthly Drilling Report
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Reperforate
- ☐ Vent or Flare
- ☐ Water Shut-Off

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Monthly Drilling Report as required by Rule R649-3-6 Part 2.4
April 2000 Report
This well has been drilled and cased. TD depth was 4398' and casing depth was 4374'. It is still in a drilling status, waiting on infrastructure to reach the area.

RECEIVED
MAY 26 2000
DIVISION OF
OIL, GAS AND MINING

13.

Name & Signature: Frankie Hathaway Frankie Hathaway Title: Administrative Assistant Date: 5/25/2000

(This space for state use only)

(4/94)

(See Instructions on Reverse Side)

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: ML-48189

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: Drunkards Wash UTU-67921X

1. Type of Well: OIL ☐ GAS ☒ OTHER: CONFIDENTIAL

8. Well Name and Number: Utah 10-415

2. Name of Operator: River Gas Corporation

9. API Well Number: 43-015-30391

3. Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

10. Field or Pool, or Wildcat: Drunkards Wash

4. Location of Well

Footages: 1090' FNL, 557' FEL

County: Emery County

QQ, Sec., T., R., M.: NE/NE SEC. 10, T16S, R08E, SLB & M

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandon	☐ New Construction	☐ Abandon *	☐ New Construction
☐ Repair Casing	☐ Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperforate
☐ Convert to Injection	☐ Reperforate	☐ Convert to Injection	☐ Vent or Flare
☐ Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Acidize	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☒ Other Monthly Drilling Report	
☐ Other _____			

Approximate date work will start _____

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Monthly Drilling Report as required by Rule R649-3-6 Part 2.4
March 2000 Report
This well has been drilled and cased. TD depth was 4398' and casing depth was 4374'. It is still in a drilling status, waiting on infrastructure to reach the area.

RECEIVED
MAY 26 2000
DIVISION OF
OIL, GAS AND MINING

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Name & Signature: Frankie Hathaway Frankie Hathaway Title: Administrative Assistant Date: 5/25/2000

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FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

CONFIDENTIAL

1. Type of Well: OIL ☐ GAS ☒ OTHER:	5. Lease Designation and Serial Number: ML-48189
	6. If Indian, Allottee or Tribe Name: N/A
	7. Unit Agreement Name: Drunkards Wash UTU-67921X
	8. Well Name and Number: Utah 10-415
2. Name of Operator: River Gas Corporation	9. API Well Number: 43-015-30391
3. Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777	10. Field or Pool, or Wildcat: Drunkards Wash
4. Location of Well Footages: 1090' FNL, 557' FEL QQ, Sec., T., R., M.: NE/NE SEC. 10, T16S, R08E, SLB & M	County: Emery County State: Utah

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NOTICE OF INTENT (Submit In Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandon	☐ New Construction	☐ Abandon *	☐ New Construction
☐ Repair Casing	☐ Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperforate
☐ Convert to Injection	☐ Reperforate	☐ Convert to Injection	☐ Vent or Flare
☐ Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Acidize	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☒ Other Monthly Drilling Report	
☐ Other		Date of work completion	
Approximate date work will start		Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Monthly Drilling Report as required by Rule R649-3-6 Part 2.4
February 2000 Report
This well has been drilled and cased. TD depth was 4398' and casing depth was 4374'. It is still in a drilling status, waiting on infrastructure to reach the area.

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Name & Signature: Frankie Hathaway Frankie Hathaway Title: Administrative Assistant Date: 5/25/2000

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(4/94) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:	ML-48189
6. If Indian, Allottee or Tribe Name:	N/A
7. Unit Agreement Name:	Drunkards Wash UTU-67921X
8. Well Name and Number:	Utah 10-415
9. API Well Number:	43-015-30391
10. Field or Pool, or Wildcat:	Drunkards Wash

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

CONFIDENTIAL

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator: River Gas Corporation

3. Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

4. Location of Well
Footages: 1090' FNL, 557' FEL
QQ, Sec., T., R., M.: NE/NE SEC. 10, T16S, R08E, SLB & M
County: Emery County
State. Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandon
- ☐ Repair Casing
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- ☐ Multiple Completion
- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Recomplete
- ☐ Reperforate
- ☐ Vent or Flare
- ☐ Water Shut-Off
- ☐ Other _____

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandon *
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- ☐ Convert to Injection
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Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

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January 2000 Report
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RECEIVED
MAY 26 2000
DIVISION OF
OIL, GAS AND MINING

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Name & Signature: Frankie Hathaway Frankie Hathaway Title: Administrative Assistant Date: 5/25/2000

(This space for state use only)

(4/94)

(See Instructions on Reverse Side)

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: ML-48189

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

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7. Unit Agreement Name: Drunkards Wash UTU-67921X

1. Type of Well: OIL ☐ GAS ☒ OTHER: CONFIDENTIAL

8. Well Name and Number: Utah 10-415

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9. API Well Number: 43-015-30391

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10. Field or Pool, or Wildcat: Drunkards Wash

4. Location of Well

Footages: 1090' FNL, 557' FEL

County: Emery County

QQ, Sec., T., R., M.: NE/NE SEC. 10, T16S, R08E, SLB & M

State: Utah

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☐ Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Acidize	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☒ Other Monthly Drilling Report	
☐ Other			

Approximate date work will start _____

Date of work completion _____

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MAY 26 2000

DIVISION OF
OIL, GAS AND MINING

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Name & Signature: Frankie Hathaway Frankie Hathaway Title: Administrative Assistant Date: 5/25/2000

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STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

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County: Emery County

QQ, Sec., T., R., M.: NE/NE SEC. 10, T16S, R08E, SLB & M

State: Utah

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☐ Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Acidize	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☒ Other Monthly Drilling Report	
☐ Other			

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Date of work completion _____

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MAY 26 2000
DIVISION OF
OIL, GAS AND MINING

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Name & Signature: Frankie Hathaway Frankie Hathaway Title: Administrative Assistant Date: 5/25/2000

(This space for state use only)

(4/94) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: ML-48189

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

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7. Unit Agreement Name: Drunkards Wash UTU-67921X

1. Type of Well: OIL ☐ GAS ☒ OTHER:

8. Well Name and Number: Utah ~~10-415~~ 10-415

2. Name of Operator: River Gas Corporation

9. API Well Number: 43-015-30391

3. Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

10. Field or Pool, or Wildcat: Drunkards Wash

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Footages: 1090' FNL, 557' FEL
QQ, Sec., T., R., M.: NE/4 NE/4 SEC. 10, T16S, R08E, SLB & M

County: Emery County
State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandon
- ☐ Repair Casing
- ☐ Change of Plans
- ☐ Convert to Injection
- ☐ Fracture Treat or Acidize
- ☐ Multiple Completion
- ☒ Other Transfer of Interest

Approximate date work will start _____

- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Recomplete
- ☐ Reperforate
- ☐ Vent or Flare
- ☐ Water Shut-Off

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandon *
- ☐ Repair Casing
- ☐ Change of Plans
- ☐ Convert to Injection
- ☐ Fracture Treat or Acidize
- ☐ Other _____

- ☐ New Construction
- ☐ Pull or Alter Casing
- ☐ Reperforate
- ☐ Vent or Flare
- ☐ Water Shut-Off

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that River Gas Corporation has transferred their interest for the Utah 10-415 well to Anadarko Petroleum Inc. 17001 Northchase Drive Houston, TX 77060 (218/876-8374). This "Change of Operator" notice is effective as of this date.

RECEIVED
OCT 30 2000
DIVISION OF
OIL, GAS AND MINING

13.

Name & Signature: Jean Semborski Title: Permit Specialist Date: 10/27/00

(This space for state use only)

(4/94) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48189
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT or CA AGREEMENT NAME: N/A
8. WELL NAME and NUMBER: Utah 10-415
9. API NUMBER: 43-015-30391
10. FIELD AND POOL, OR WILDCAT: Wildcat

1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER: _____
2. NAME OF OPERATOR: Anadarko Petroleum Corporation
3. ADDRESS OF OPERATOR: 17001 Northchase Dr., Houston, Texas 77060 PHONE NUMBER: 281-874-3441
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1090' FNL & 557' FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE NE Sec 10, 16S, 8E
COUNTY: Emery
STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[X] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REFERFORATE CURRENT FORMATION
Approximate date work will start: _____	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARILY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[X] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLARE
[ ] SUBSEQUENT REPORT (Submit Original Form Only)	[X] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of work completion: _____	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/RESUME)	[ ] WATER SHUT-OFF
	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[ ] OTHER _____
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised Anadarko Petroleum Corporation has purchased the Utah 10-415 well from River Gas Corporation, effective 10/27/00.

Also, I would like to request a change of well name from Utah 10-415 to Clawson Springs State L-1.
Thank you

1

RECEIVED
JAN 11 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Jennifer Berlin TITLE Environmental Regulatory Analyst
SIGNATURE _____ DATE 1/05/01

(This space for State use only)

(5\2000) (See Instructions on Reverse Side)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING		
1. GLH		4-KAS ✓
2. CDW	✓	5-~~SJ~~ ✓
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold) Designation of Agent

Operator Name Change (Only) Merger

The operator of the well(s) listed below has changed, effective: **10/27/2000**

FROM: (Old Operator):
RIVER GAS CORPORATION
Address: 6825 S. 5300 W.
P. O. BOX 851
PRICE, UT 84501
Phone: 1-(435)-613-9777
Account No. N1605

TO: (New Operator):
ANADARKO PETROLEUM CORPORATION
Address: 17001 NORTHCHASE DR.
HOUSTON, TX 77060
Phone: 1-(281)-874-3441
Account No. N0035

CA No. **Unit:**

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CLAWSON SPRINGS STATE L-1	43-015-30391	12632	10-16S-08E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/30/2000
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/11/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 01/11/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 904843-0143
5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Prog:** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 01/11/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 01/11/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: SS304606

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
   The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 2-21-01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48189
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT or CA AGREEMENT NAME: N/A
8. WELL NAME and NUMBER: Utah 10-415
9. API NUMBER: 43-015-30391
10. FIELD AND POOL, OR WILDCAT: Wildcat

1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER: _____
2. NAME OF OPERATOR: Anadarko Petroleum Corporation
3. ADDRESS OF OPERATOR: 17001 Northchase Dr., Houston, Texas 77060 PHONE NUMBER: 281-874-3441
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1090' FNL & 557' FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE NE Sec 10, 16S, 8E
COUNTY: Emery
STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[X] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REFERFORATE CURRENT FORMATION
Approximate date work will start: _____	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARILY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLARE
[ ] SUBSEQUENT REPORT (Submit Original Form Only)	[X] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of work completion: _____	[ ] CHANGE WELL STATUS	[X] PRODUCTION (START/RESUME)	[ ] WATER SHUT-OFF
	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[ ] OTHER _____
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised first production sales was as of March 30, 2001. Please see attached production report.

Well name to be changed back to original UTAH 10-415 from CLAWSON SPRING ST L-1, per Jennifer Berlin and Joe Bates with Anadarko Petroleum Corp on 5/10/01.Carol Daniels

RECEIVED
MAY 10 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Jennifer Berlin TITLE Environmental Regulatory Analyst
SIGNATURE _____ DATE 5/08/2001

(This space for State use only)

(5\2000) (See Instructions on Reverse Side)

First 24 Hour Production

CONFIDENTIAL

Price, Utah
Operating Area

Well Name:	~~Clawson Spring Utah 10-415~~ Utah 10-415	Sec.	10	Township	16S	Range	8E
County:	Emery	State:	Utah	Turn On Date:	03/30/2001		
Tubing:	2 7/8"	Casing:	5 1/2"	Condensate:			
Water:	96	MCF:	33	Choke:	NA		
Comments:							

2. Meter Run Size: 2.065	12. T-pac Serial Number:
	Make:
3. Orifice Size:	BTU/Hr:
	Coil Work Pressure:
4. Differential Range:	Coil Serial Number:
5. Static Range:	13. Methanol Pumps Make:
	Serial Number:
	Serial Number:
7. Calibrated Spans	14. Methanol Tank Make:
Temperature:	Serial Number:
Static:	Size:
Differential:	
	15. Glycol Pump Make:
8. Meter Station Code:	
	16. Gas Gravity: 0.6249
9. Calibration Frequency:	
	17. Calibration Witness
10. Condensate Tank	Name:
Serial Number:	Date:
Make:	
Date:	18. Gas Sales to:
Size:	
	19. Condensate Sales to:
11. Water Tank	
Serial Number:	
Make:	

ANADARKO PETROLEUM CORPORATION 17001 NORTHCHASE DRIVE • P.O. BOX 1330 • HOUSTON, TEXAS 77251-1330
TEL. (281) 875-1101

Anadarko

CONFIDENTIAL

May 11, 2001

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Well Completion Report
Utah 10-415, API 43-015-30391, SEC 10 16S 8E

Please find enclosed the report referenced above.

Should you have any questions or require additional information,

please feel free to contact me at (281) 874-3408.

Sincerely,

ANADARKO PETROLEUM CORPORATION

Joe Bates
Sr. Operations Analyst

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48189
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT or CA AGREEMENT NAME: N/A
8. WELL NAME and NUMBER: UTAH 10-415
9. API NUMBER: 43-015-30391
10. FIELD AND POOL, OR WILDCAT: DRUNKARDS WASH
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE NE SEC 10, 16S, 8E
12. COUNTY: EMERY
13. STATE: UTAH

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ ~~OTHER~~ CONFIDENTIAL

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR: ANADARKO PETROLEUM CORP.

3. ADDRESS OF OPERATOR: 17001 NORTHCHASE DRIVE, HOUSTON, TX 77060 PHONE NUMBER: 281-875-1101

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1090 FNL X 557 FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: SAME
AT TOTAL DEPTH: SAME

CONFIDENTIAL PERIOD EXPIRED ON 04-30-02

14. DATE SPUDDED: 10/23/1999
15. DATE T.D. REACHED: 11/5/1999
16. DATE COMPLETED: 03/30/2001 ABANDONED ☐ READY TO PRODUCE ☒
17. ELEVATIONS (DF, RKB, RT, GL): 7180' GL

18. TOTAL DEPTH: MD 4398' TVD SAME
19. PLUG, BACK T.D.: MD 4360' TVD SAME
20. IF MULTIPLE COMPLETIONS, HOW MANY?
21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
LOGS ALREADY ON FILE ✓AI/LC/GR-11-18-99 ✓CN/LD/GR 11-18-99
✓CBL/CCL/GR-5-10-00

23.
WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)
Drill System Test NO ☒ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
14"	12 3/4"			25'					
11"	8 5/8" J55	24#		480'		211 SX G		SURFACE	
7 7/8"	5 1/2" N80	17#		4374'		75 SX G + 480 SX OTH		CALC 575'	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	4235'							

26. PRODUCING INTERVALS / **27. PERFORATION RECORD**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
FERRON	3998'	4114'			4011'-4056' [OA]	.66"	60	Open ☐ Squeezed ☐
					4085'-4150' [OA]	.66"	116	Open ☐ Squeezed ☐
								Open ☐ Squeezed ☐
								Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4011'-4056'	FRAC WITH 15000 LBS 16/30 SAND WITH 1733 BBLS FLUID
4085'-4150'	FRAC WITH 348800 LBS 16/30 SAND WITH 3778 BBLS FLUID

29. ENCLOSED ATTACHMENTS:
☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY ☐ PRODUCING
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS:

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MAY 15 2001
DIVISION OF OIL, GAS AND MINING

(5/2000) (CONTINUED ON BACK)

31. INITIAL PRODUCTION — **INTERVAL A (As shown in item**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
03/30/2001		03/30/2001		24				33	96	ROD PUMP
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
		115								

INTERVAL B (As shown in item

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
FERRON	3998'	4114'	GAS BEARING		

35. ADDITIONAL REMARKS (Include plugging procedure)

LOGS ARE ALREADY ON FILE

36. I hereby certify that the foregoing and attached information is complete and correct as determined form all available records.

NAME (PLEASE PRINT) JOE BATES TITLE SR. OP. ANALYST

SIGNATURE Joe Bates DATE 05/11/2001

281-874-3408

This report must be submitted within 30 days of

- ! completing or plugging a new well
- ! drilling horizontal laterals from an existing well bore
- ! recompleting to a different producing formation
- ! reentering a previously plugged and abandoned well
- ! significantly deepening an existing well bore below the previous bottom-hole depth
- ! drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from tow or more formations.

**ITEM24: Cement Top-Show how reported top(s) of cement were determined (circulated(CIR), calculated(CAL), cement bond log(CBL), temperature survey(TS))

Sent to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5\2000)

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

January 26, 2012

CERTIFIED MAIL NO.: 7011 0110 0001 3568 1700

43 015 30391
Utah 10-415
16S 8E 10

Ms. Julie Jacobson
Anadarko Petroleum Corp
P.O. Box 173779
Denver, CO 80217

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Jacobson:

As of January 2012, Anadarko Petroleum Corp has one (1) State Lease Well (see attachment A) that is currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

for: Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Compliance File
Well File
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive
1	UTAH 10-415	43-015-30391	ML-48189	1 Year 7 Months

ANADARKO PETROLEUM CORPORATION

TEL. 720/ 929-6000
P.O. BOX 173779 • DENVER, COLORADO 80217-3779

Anadarko

February 23, 2012

Dustin K. Doucet
Petroleum Engineer
Division of Natural Resources, Division of Oil, Gas and Mining
State of Utah
PO Box 145801
Salt Lake City UT 84114-5801

Dear Mr. Doucet:

We are in receipt of your letters dated January 26, 2012, regarding the shut-in and temporarily abandoned status of wells operated by Kerr McGee Oil and Gas.

The attached list explains the status of each well referenced in your January 26, 2012, letters.

Please do not hesitate to contact me if you have any questions or concerns. I can be reached at 720-929-6515.

Sincerely,

Julie A. Jacobson
Regulatory Affairs Supervisor

Attachment

RECEIVED
FEB 23 2012
DIV. OF OIL, GAS & MINING

23-Feb-12 **UDOGM LETTER(S)**

WELL	API	Lease	Comment
UTAH 10-415	43-015-30391	ML-48189	P&A procedure planned to be submitted
NBU 1022-13I4S	43-047-39475	STUO-08512-ST	P&A procedure approved in June 2011; work completed by April 11, 2012
Bonanza 1023-16J	43-047-37092	ML-22186-A	TA approved on 4/19/2011; considering use of wellbore
NBU 921-34J	43-047-37953	STATE	June 2011 approved to convert to Birds Nest; convert by July 1, 2012
NBU 921-34L	43-047-36388	STUO-1194-A	June 2011 approved to convert to Birds Nest; convert by July 1, 2012
NBY 921-33J	43-047-36394	STUO-015630	Recompleted approved June 2011; on schedule
UTE Trail U88X2G	43-047-15389	ML-3352 (ML13826??)	Decision on well by May 1, 2012
CIGE 3-32-9-22	43-047-30320	ML-22649	Waiting for ground from recent activities to settle and then will put well back on production
NBU 31-12B	43-047-30385	ML-01197	Return to production by 5/1/2012
CIGE 51D	43-047-30889	U-01530-ST	P&A procedure approved; will plug this year
NBU 69N2	43-047-31090	U-01194-ST	Under review
NBU 97	43-047-31744	U-01189-ST	TA'd due to pressure monitor; pad completion aroun 9/1/2012
BONANZA 1023-2I	43-047-35663	ML-47062	work over scheduled 6/1/2012
NBU 921-25D	43-047-36700	UO-001189	TA'd due to pressure monitor; expected to drill out around 9/1/2012
NBU 565-30E	43-047-37533	ML-22793	P&A producer approved; work will be completed 7/18/2012
STATE 1021-36D	43-047-38845	ML-47060	producing (as of 12/28/2011)
NBU 661-24E	43-047-50011	ML-22790	producing (as of 12/28/2011)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48189

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
UTAH 10-415

2. NAME OF OPERATOR:
KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER:
43015303910000

3. ADDRESS OF OPERATOR:
P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER:
720 929-6507

9. FIELD and POOL or WILDCAT:
DRUNKARDS WASH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1090 FNL 0557 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 10 Township: 16.0S Range: 08.0E Meridian: S

COUNTY:
EMERY

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 4/17/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Kerr-McGee respectfully requests authorization to plug and abandon the subject well. Please see the attached P&A procedure and daily reports which represent the attemps to retrieve the fish in the hole. For any questions regarding this sundry, please call Lauren Christiansen at (720) 929-6107.

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: August 07, 2012

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Laura Abrams	720 929-6356	Regulatory Analyst II

SIGNATURE	DATE
N/A	4/17/2012

RECEIVED: Apr. 17, 2012

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43015303910000

See P&A sundry dated 7/3/2012 and approved 8/7/2012.

RECEIVED: Apr. 17, 2012

Anadarko Petroleum Corporation

P&A Procedure for the Clawson Spring Utah 10-415
Casing: 8 5/8" 24# (ID: 8.097) @ 480'' TOC @ surface
Casing: 5.5" 17# (ID: 4.892) @ 4,405' TOC @800' (CBL)

Tubing: Top @ 145', stuck in hole with fish

Perfs: 4011'-4150'

PBTD: 4405'

Prior to MIRU, blow well down and check deadmen, plan for a workstring.
MIRU, NDWH
RIH with CIBP
Tag top of Fish and tubing
Pull Up 10' from top of Fish
Set CIBP
POOH
Circulate 114 sxs (217', 1.5*volume) cement to surface
Cut off wellhead
Top off cement if necessary
Use 2" valve on surface casing to Ciculate annulus with cement
Circulate 803 sxs (1200', 1.5*Annular Volume) cement to surface
Top off cement if necessary
Weld dry hole marker
Dry hole marker must have well information on it.
RDMO

All cement is 15.8# class G Neat, yield is 1.15 cuft/sack

Prepared By: Allie Kuykendall (w:307-682-6082)
Date: 4/11/2012

RECEIVED: Apr. 17, 2012

WINS No: 60099 **CLAWSON SPRING UTAH 10-415** **Date: 12/20/2001**

AFE No: none **Daily Completion and Workover Report** **DOL:**

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
1	ANADARKO PETROLEUM CORPORATION	DRUNKARDS WASH	Jim Hartley /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	ROCKY MOUNTAINS	POOL #808

CURRENT STATUS
Close well in for night w/ EOT @ 3000'

24 HR FORECAST

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		4,405 (ft)	(ft)	4,360 (ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	12/18/2001	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
Surface Casing	8.62		0	0	
Production Casing	5.5		0	4,405.0	5.5", 17#, N-80
Production Tubing	2.87		0	4,233.0	2.872", 6.5#
Plug Back			0	4,360.0	
Seating nipple			0	4,201.0	
Production Tubing	2.87		0	4,233.0	

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

MIRU; Strip on BOP tally & pick up 4 jts 2.872" tbg - tag fill @ 4340' - pull 20 std tbg. Close well in for night. SDFN

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
12:00-16:00	4.00			MIRU; Set equipment - stand up rig - bleed press. off tbg - POOH w/ rods & pump. Check pump #992 test ? (pull rod stuck out) - Change equip to tbg - strip on BOP - tally & pick up 4 jts 2.872" tbg - tag fill @ 4340' - pull 20 stds - close well in for night w/ EOT @ 3000' - SDFN

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
282	1100	1110	Daywork Rig Costs	Pool Well Service	[redacted]
282	1500	1506	Water & Water Hauled	Nielson	[redacted]
282	1600	1604	BOP Equipment	Weatherford	[redacted]
282	1700	1702	Trucking	Nielson	[redacted]
282	2300	2301	Contingency	[redacted]	[redacted]

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WINS No: 60099 **CLAWSON SPRING UTAH 10-415** **Date: 12/21/2001**

AFE No: none **Daily Completion and Workover Report** **DOL:**

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
2	ANADARKO PETROLEUM CORPORATION	DRUNKARDS WASH	Jim Hartley /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	ROCKY MOUNTAINS	POOL #808

CURRENT STATUS: RDMO

24 HR FORECAST: Put back on production

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		4,405 (ft)	(ft)	4,360 (ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	12/18/2001	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
Surface Casing	8.62		0	0	
Production Casing	5.5		0	4,405.0	5.5", 17#, N-80
Production Tubing	2.87		0	4,233.0	2.872", 6.5#, J-55, 133 jts
Plug Back			0	4,360.0	
Seating nipple			0	4,201.0	
Production Tubing	2.87		0	4,233.0	

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

Found split jt #130 @ 4100' - change out tbg 5 jts tbg - test tbg to 1000# w/ std valve & pump - add guide .872" rods to btm of rod string. RDMO

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-				Bleed pressure off well - control - cont't POOOH w/ tbg - etc - looking for hole - found hole jt #130 @ 4100'. Check btm jt chg PSN - RIH w/ 2.872' tbg testing to 1000# w/ std valve & mud pump got test - fish std vlve w/ sandline - strip off BOP - land tbg on Cameron KTH flange SN @ 4199.95' EOT @ 4231.77. Hook up flow lines etc. Chg equip to rods - flush tbg - PU test poump (Trico #1115, 2.5"x1.5"x20' RWAC bronze bbl, PA plunger 60 ring - 188" stroke) - RIH w/ pump 8 - .872", 93 - .75", 66 - .872" rods, 1 - 8', 1 - 6', 2 - 2'x.872" subs - Polish rod space out - seat pump, fill tbg - stroke test pump to 500# - held - good pump action. RDMO FINAL REPORT NOTE: found split jt #130 @ 4100' - change out tbg 5 jts tbg - test tbg to 1000# w/ std valve & pump - add guide .872" rods to btm of rod string

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
282	1100	1110	Daywork Rig Costs	Pool Well Service	[redacted]
282	1500	1506	Water & Water Hauled	Nielson	[redacted]
282	1600	1604	BOP Equipment	Weatherford	[redacted]
282	1700	1702	Trucking	Nielson	[redacted]
282	2300	2301	Contingency	[redacted]	[redacted]
283	1000	1002	Tbg: 5 jts, 2.872"		[redacted]
283	2000	2002	Pumping Equipment	Trico	[redacted]
283	2000	2002	rods: 3 - .872" w/g		[redacted]

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WINS No: 60099 **CLAWSON SPRING UTAH 10-415** **Date: 10/23/2001**

AFE No: none **Daily Completion and Workover Report** **DOL:**

REPT NO.	OPERATOR	FIELD NAME	RIG NAME	SUPERVISOR / ENGINEER
	ANADARKO PETROLEUM CORPORATION	ARROWKARDS WASH	POOL #808	Jim Hartley /

API	STATE	COUNTY	DIVISION
43-015-30391	UTAH	EMERY	ROCKY MOUNTAINS

CURRENT STATUS	FORMATION
MIRU; Has 3 bad jts 2 7/8" tbg, change BHA; SDFN	

24 HR FORECAST	JOB #	JOB START DATE	JOB OBJECTIVE
		10/23/2001	MAINTENANCE

ELEV	TMD	TVD	PBTMD	PBTVD	AUTH COST / WI%	DAY COST / CUM COST
	4,405		4,360		/	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
Surface Casing	8.62		0	0	
Production Casing	5.5		0	4,201.0	
Production Tubing	2.87		0	4,233.0	
Plug Back			0	4,360.0	
Seating nipple			0	4,201.0	

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY: Unseat pump; POOH w/ rods & pump lay down 5 - 3/4" on btm worn - LD pump #998; release 5 1/2" TAC; found hole in jt #132; lay down 5 1/2' TAC w/ notched - pinned jt w/ hole testing to 1000# std valve.

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-18:00	11.00			MIRU; Bleed pressure off tbg - control - unseat pump POOH w/ rods and pump lay down 5 - 3/4" on btm worn - LD pump #998 - tests good - change equip to tbg - release 5 1/2" TAC @ 3954' - strip on BOP - tally and PU 3 jts tbg - tag sand @ 4341' - POOH w/ tbg - etc - looking for leak hole jt #132 @ 4135' - lay down 5 1/2" TAC - PBGA RIH w/ notched - pinned jt w/ hole - PSN - 133 jts - testing to 1000# std valve and mud pump as RIH - fish std valve - strip off BOP - land tbg on Cameron KTH flange @ neutral jt - PSN @ 4201' - EOT @ 4233' - change equip to rods put welhead etc together - open well to flow line for night - SDFN

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
282	1100	1110	Daywork Rig Costs	Pool Well Service	[redacted]
282	1500	1506	Water & Water Hauled	Nielson	
282	1600	1604	BOP Equipment	Weatherford	
282	1700	1702	Trucking	Nielson	
282	2300	2301	Contingency		
283	1000	1002	TBG: 4 jts 2 7/8"		
283	2000	2002	Pumping Equipment		

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RECEIVED: Apr. 17, 2012

WINS No: 60099 **CLAWSON SPRING UTAH 10-415** **Date: 10/24/2001**

AFE No: none **Daily Completion and Workover Report** **DOL:**

REPT NO.	OPERATOR	FIELD NAME	RIG NAME	SUPERVISOR / ENGINEER
AM2	ADARKO PETROLEUM CORPORATION	ARROWKARDS WASH	POOL #808	Jim Hartley /

API	STATE	COUNTY	DIVISION
43-015-30391	UTAH	EMERY	ROCKY MOUNTAINS

CURRENT STATUS	FORMATION
Tubing repair; RDMO	

24 HR FORECAST	JOB #	JOB START DATE	JOB OBJECTIVE
		10/23/2001	MAINTENANCE

ELEV	TMD	TVD	PBTMD	PBTVD	AUTH COST / WI%	DAY COST / CUM COST
	4,405		4,360		/	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
Surface Casing	8.62		0	0	
Production Casing	5.5		0	4,405.0	
Production Tubing	2.87		0	4,233.0	
Plug Back			0	4,360.0	
Seating nipple			0	4,201.0	
Production Tubing	2.87		0	4,233.0	

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY: Flush tubing, pick up test rod pump. Space out seat pump, fill tbg - stroke test pump etc to 500# - held - good pump action. Hang off rods. RDMO

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-10:00	3.00			Flush tubing, pick up test rod pump (Trico #992, 2 1/2"x2"x20' RWAC, bronze bbl - 60 ring PA plunger, 186" stroke) RIH w/ pump 5 - 7/8" w/g - 96 - 3/4", 66 - 7/8" rods, 1 - 8', 1 - 6', 2 - 2'x7/8" - pony rods - polish rod - space out seat pump, fill tbg - stroke test pump etc to 500# - held - good pump action. Hang off rods. RDMO FINAL REPORT

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
282	1100	1110	Daywork Rig Costs	Pool Well Service	[redacted]
282	1500	1506	Water & Water Hauled	Nielson	
282	1600	1604	BOP Equipment	Weatherford	
282	1700	1702	Trucking	Nielson	
282	1900	1900	Company Supervision	Dietz Consulting	
282	2300	2301	Contingency		
283	1000	1002	TBG: 4 jts 2 7/8"		
283	2000	2002	Rods 5 - 7/8" w/g - 2' subs		

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WINS No: 60099 **CLAWSON SPRING UTAH 10-415** **Date: 10/16/2003**

AFE No: NONE **Daily Completion and Workover Report** **DOL: 1**

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
1	ANADARKO PETROLEUM CORPORATION	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	

CURRENT STATUS
WELL SHUT IN FOR 24 HRS

24 HR FORECAST
PUT BACK ON LOCATION

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		4,405 (ft)	(ft)	4,360 (ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	10/15/2003	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80
Tubing	2.875		0	4,170.8	6.5#, J-55, POLYLINED, 134 JTS
X-OVER			0	1.0	N-80, 2.875"x2.375", @ 4,175.76'
+45 SN	2.375"		0	1.1	N-80, @ 4,176.45
TAC	5.5"		0	3.4	BAKER 43-D B-2 @ 4,177.60'
N/P JT W/HOLE	2.375"		0	31.0	4.7#, J-55, @ 4,180.95'
EOT			0	4,212.0	
PBTD			0	4,360.0	FILL @ 4,335'

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

STARTED WITH 2 DRUMS GYPTRON T-149 MIXED WITH 10 BBL'S OF PRODUCED WATER THEN CHASED CHEMICAL WITH 270 BBL'S OF PRODUCED WATER UNTIL FINISHED. LEFT WELL SHUT IN FOR 24 HOURS.

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
-				STARTED WITH 2 DRUMS GYPTRON T-149 MIXED WITH 10 BBL'S OF PRODUCED WATER THEN CHASED CHEMICAL WITH 270 BBL'S OF PRODUCED WATER UNTIL FINISHED. LEFT WELL SHUT IN FOR 24 HOURS.

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
282	1200	1200	GYPTRON T-149	CHAMPION	[redacted]
282	1200	1202	Water & Water Wells	NIELSON	[redacted]
282	1700	1702	Trucking	NIELSON	[redacted]

WINS No: 60099 **CLAWSON SPRING UTAH 10-415** **Date: 8/4/2002**

AFE No: NONE **Daily Completion and Workover Report** **DOL: 1**

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
1	ANADARKO PETROLEUM CORPORATION	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	POOL #808

CURRENT STATUS: MIRU - SDFN - FINAL REPORT

24 HR FORECAST: PUT BACK ON PRODUCTION

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		4,405 (ft)	(ft)	4,360 (ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	8/3/2002	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
Surface Casing	8.62		0	0	
Production Casing	5.5		0	4,405.0	5.5", 17#, N-80
Production Tubing	2.375"		0	4,222.0	4.7#, J-55, 131 jts
Plug Back			0	4,360.0	Fill @ 4340'
Seating nipple			0	4,190.0	
TAC	5.5"		0	3,932.0	

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

MIRU POOH W/ RODS & PUMP LOG TBG

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-17:00	10.00			7:00 AM MOVE RIG & EQUIP FROM CSS#E-7 TO CS UTAH # 10-415 (4.1MI) SET EQUIP STAND UP RIG BLEED PRESS OF F TBG UNSEAT PUMP @ 4222' LAY DOWN 30-3/4" RODS & P UMP (TRICO # 1137 2"X11/2"X20' PA) PUMP TESTED GOOD CHG EQUIP TO TBG BLEED PRESS OFF CSG RELEASE 51/2" TA/C @ 3963' STRIP ON BOP TALLY & PICKUP 4 JTS 23/8" TBG TAG FILL @4335' PULL LAY DOWN 4 JTS TBG RIG UP PRS TBG LOGGING EQUIP POOH W/ TBG SORTING 131 TTL JTS 25#4 RED 24#3 GREEN 55#2 BLUE & 27#1 YELLOW RIG DOWN PRS RIH W/ PROD TBG AS FOLLOWS NOTCHED PIN NED JT W/ HOLE PSN 8-JTS 23/8" TBG 51/2" TA/C 123 JTS 23/8" TBG TOP 24#3 GREEN JTS RIG UP FLOOR STRIP OFF BOP SET 51/2" TA/C @ 3931.60' PSN @ 4189.72' EOT @ 42 21.81' LAND TBG ON CAMERON KTH FLANGE W/ 10,000# TE NSION ON TBG CHG EQUIP TO RODS PICK UP TEST PUMP (TRICO # 1264 2"X11/2"X20' RWAC BRONZE BBL PA PLUNGE R 189" STROKE) RIH W/ PUMP 101-3/4" 64-7/8" RODS 1-8' 2-4' 2-2'X7/8" PONY RODS POLISH ROD SPACE OUT SEAT P UMP FILL TBG STROKE TEST TO 1000# HELD GOOD PUMP A CTION HANG OFF RODS LAY DOWN RIG LOAD EQUIP LEAVE WELL DOWN FOR CHEM. SQUEEZE 5:00 PM SDFD FINAL REPORT: TBG LEAK LOG TBG 25 BAD JTS HOLE JT # 128 3 RD FROM BTM CHG 30X3/4" RODS TO GUIDES CHG PUMP E TC

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
282	1100	1110	Daywork Rig Costs	POOL	[redacted]
282	1100	1122	Tubular Inspect Services	PRS TBG LOGGING	[redacted]
282	1200	1200	Mud and Chemicals	CHAMPION CHEM.	[redacted]
282	1500	1506	Water & Water Hauled	NIELSONS	[redacted]
282	1600	1604	BOP Equipment	WEATHERFORD	[redacted]
282	1700	1702	Trucking	NIELSONS	[redacted]

Anadarko

COMPLETION REPORT

Price, Utah Operating Area

Well: Utah 10-415 Field: Clawson Spring Day No: 1

Project Description: pump change

Well Loc:		Sec: 10	Twn: 16S	Rng: 8E		Emery, Utah	
GL Elevation:		KB Elevation:	11'	CHF Elevation:			
Casing:	Surface: 8/58"	@		Production:	5 1/2", 17#	@	4405'
Perforations	4011 - 4150'						
Tbg:	2 7/8"	@ 4268'	T.A.C. @	3954'	Seating Nipple @	4203'	
PBTD @	4360', fill @ 4341'	Notes:	chang rod - pump check PBTD - didn't pull tbg				
AFE #	21556	Well Code:	128370	Contractor:	POOL		

Operating Date	Report Date	From/To (am/pm)	Hours	R/F	Choke/S PM	Tbg Press	Csg Press	MCF/Day	BBLS/D Oil	BBLS/D Water	Load to Recover: BBL S/D Oil		BBLS/D Water
07/31/2001	08/01/2001	7:00 am - 2:00 pm	7										

Move rig to location, rig up - work polish rod out from under horse head. Remove horse head - unseat pump at 4203' - POOH w/ rods and pump. Pump gas locked - LD pump - change equip to tbg - tally and PU 3 jts tbg - tag fill at 4341' - pull up RE set TAC - land on Cameron KTH flange w/ 10,000# tension on tbg - change equip back to rods - flush tbg - PU test pump (Trico #998 2 1/2"x2"x20' w/ bronze bbl - PA plunger 40 ring - 198" stroke) - RIH w/ pump and rods - Seat pump at 4203' - fill and stroke test tbg to 500# - held - good pump action - lower rods to slight tag - RDMO

FINAL REPORT

VENDOR	WORK DONE	COST
POOL	RIG	$ [redacted]
	SUPERVISION	
Weatherford	BOPE	$ [redacted]
	DOWNHOLE RENTALS	
	TANKS	
Nielson	WATER	$ [redacted]
Nielson	TRUCKING	$ [redacted]
Trico	pump	$ [redacted]
	WIRELINE	
	TREATMENTS	
	MISCELLANEOUS	
	[redacted]	$ [redacted]
	DAILY COST	$ [redacted]
	PRIOR DAY COST	
	CUMULATIVE COST	$ [redacted]

Foreman: Jim Hartley

RECEIVED: Apr. 17, 2012

Anadarko

COMPLETION REPORT

Price, Utah Operating Area

Well: Utah 10-415 Field: Clawson Spring Day No: 1

Project Description: Prod. Work

Well Loc: _____ Sec: 10 Twn: 16S Rng: 8E Emery, Utah

GL Elevation: _____ KB Elevation: 11' CHF Elevation: _____

Casing: Surface: _____ @ _____ Production: 5 1/2", 17# @ 4405'

Perforations 4011 - 4150'

Tbg: 2 7/8" @ 4235 T.A.C. @ 3945' Seating Nipple @ 4203'

PBTD @ 4360', fill @ 4341' Notes: _____

AFE # 21556 Well Code: 128370 Contractor: POOL #808

											Load to Recover		
Operating Date	Report Date	From/To (am/pm)	Hours	P/F	Csg/Liner/Anchor PM	Tbg. Press.	Csg Press.	MCF/Day	BBLS/D Oil	BBLS/D Water	BBLS/D Oil		BBLS/D Water
07/03/2001	07/05/2001	12 noon - 6:00 pm	6										

MIRU; POOH w/ rods and pump #871 - pump bbl was cracked and split. Release TAC tally and PU 4 jts 2 7/8" tbg - tag fill @ 4341' - 19' fill - LD 4 jts 2 7/8" tbg - ND wellhead - NU BOPE POOH w/ 2 7/8" 8rd prod tbg leave well open to gas house SDF 4th of July.

VENDOR	WORK DONE	COST
POOL	RIG	$ [redacted]
	SUPERVISION	
	BOPE	
	DOWNHOLE RENTALS	
	TANKS	
Nielson	WATER	$ [redacted]
Nielson	TRUCKING	$
	LABOR & VALVE REPAIRS	
	WIRELINE	
	TREATMENTS	
	MISCELLANEOUS	
[redacted]		$ [redacted]
	DAILY COST	$ [redacted]
	PRIOR DAY COST	
	CUMULATIVE COST	$ [redacted]

Foreman: Jim Hartley

RECEIVED: Apr. 17, 2012

Anadarko

COMPLETION REPORT

Rock Springs Operating Area

Well: Utah 10-415 Field: Clawson Spring Day No: 2

Project Description: Prod work

Well Loc: _____ Sec: 10 Twn: 16S Rng: 8E Emery, Utah

GL Elevation: _____ KB Elevation: 11' CHF Elevation: _____

Casing: Surface: _____ @ _____ Production: 5 1/2", 17# @ 4405'

Perforations 4011 - 4150'

Tbg: 2 7/8" @ 4267' T.A.C. @ 3954' Seating Nipple @ 4203'

PBTD @ 4360', fill @ 4341' Notes: _____

AFE # 21556 Well Code: 128370 Contractor: POOL #808

Operating Data	Report Date	From/To - 1st/2nd	Hours	P/F	Shots/SPF M	Tbg. Press.	Csg. Press.	MCF/Day	BBLS/D Oil	BBLS/D Water	Load to Recover BBLS/D Oil		BBLS/D Water
07/05/2001	07/06/2001	7:00 am - 12 noon	5										

RIH w/ 1 jts 2 7/8" 8rd tbg - w/ 1/2" hole @ BTM and 3 - 1/2" slots cut in top - w/ 16' dip tube inside - mechanical PSN - 1 jt 2 7/8", 8rd tbg - PSN - 8 jts 2 7/8", 8rd tbg - nickel plated TAC and 125 jts 2 7/8" 8rd tbg. ND BOPE - set TAC w/ 10,000# tension - land tbg on Cameron KTH flange - NU wellhead - flush tbg RIH w/ pump #917, 2 1/2"x2"x20', RWAC, bronze bbl, 40 ring PA, 189" stroke - 101 3/4", rods - 66 - 7/8" rods, seat pump and fill and test tbg - w/o loss. RDMO

FINAL REPORT

VENDOR	WORK DONE	COST
POOL	RIG	$ [redacted]
	SUPERVISION	
	BOPE	$ [redacted]
	Downhole equipment	$ [redacted]
	Power Swivel	
	WATER	
	TRUCKING	
	Foaming Unit	
	Tbg., 2 jts, 2 7/8" 8rd	$ [redacted]
	4 3/4 rod	$ [redacted]
	MISCELLANEOUS	$ [redacted]
	[redacted]	
	DAILY COST	$ [redacted]
	PRIOR DAY COST	$ [redacted]
	CUMULATIVE COST	$ [redacted]

Foreman: Jim Hartley

Anadarko

COMPLETION REPORT

Price, Utah Operating Area

Well: **Utah 10-415** Field: **Clawson Spring** Day No: **1**

Project Description: **tubing repair**

Well Loc: _____ Sec: 10 Twn: 16S Rng: 8E Emery, Utah

GL Elevation: _____ KB Elevation: 11' CHF Elevation: _____

Casing: Surface: _____ @ _____ Production: 5 1/2" @ 4405'

Perforations 4011 - 4150'

Tbg: 2 7/8" @ 4235 T.A.C. @ 3945' Seating Nipple @ 4203'

PBTD @ 4360' Notes: _____

AFE # 21556 Well Code: 128370 Contractor: POOL #808

											Load to Recover		
Operating Date	Report Date	From/To (am/pm)	Hours	P/F	Choke/SPM	Tbg Press	Csg Press	MCF/Day	BBLS/D Oil	BBLS/D Water	BBLS/D Oil		BBLS/D Water
05/01/2001	05/02/2001	11:00 am - 6:00 pm	7										

MIRU; POOH w/ rods and pump #867 - 78, 7/8' rods, 3 1 1/2" wt bars. Control well - ND wellhead - NU BOPE. POOH w/ 2 7/8" 8rd prod tbg - tallied same. RIH w/ used 4 3/4" bit - bit sub - 122 jts 2 7/8" 8rd tbg - bit at 3841' - SWI.

SDFN

VENDOR	WORK DONE	COST
POOL	RIG	$ [redacted]
	SUPERVISION	
Weatherford	BOPE	$ [redacted]
	DOWNHOLE RENTALS	
	TANKS	
Nielson	WATER	$ [redacted]
Nielson	TRUCKING	$ [redacted]
	LABOR & VALVE REPAIRS	
	WIRELINE	
	TREATMENTS	
	MISCELLANEOUS	
[redacted]		$ [redacted]
	DAILY COST	$ [redacted]
	PRIOR DAY COST	
	CUMULATIVE COST	$ [redacted]

Foreman: Jim Hartley

Anadarko

COMPLETION REPORT

Rock Springs Operating Area

Well: **Utah 10-415** Field: **Clawson Spring** Day No: **2**

Project Description: **tubing repair**

Well Loc: _____ Sec: 10 Twn: 16S Rng: 8E Emery, Utah

GL Elevation: _____ KB Elevation: 11' CHF Elevation: _____

Casing: Surface: _____ @ _____ Production: 5 1/2" @ 4405'

Perforations 4011 - 4150'

Tbg: 2 7/8" @ 4235 T.A.C. @ 3945' Seating Nipple @ 4203'

PBTD @ 4360' Notes: _____

AFE # 21556 Well Code: 128370 Contractor: POOL #808

Operating Date	Report Date	From/To (am/pm)	Hours	P/F	Choke/SF M	Tbg Press	Csg Press	MCF/Day	BBLS/D Oil	BBLS/D Wtr	Load to Recover BBLS/D Oil		BBLS/D Water
05/02/2001	05/03/2001	7:00 am - 5:30 pm	10.5										

PU and RIH w/ 11 jts 2 7/8" 8rd tbg - tag fill at 4295', 65' of fill Ru foaming unit - broke circ. Clean out from 4295' to PBTD at 4360' - circ clean. RD foaming unit POOH w/ 2 7/8" 8rd PSN - 8 jts 2 7/8" 8rd tbg - 5 1/2" nickel plated T.A.C. - 125 jts 2 7/8" 8rd, 6.5#, J-55 tbg. ND BOPE - set T.A.C. - land tbg w/ Cameron KTH flange - 10,000# tension - NU wellhead - T.A.C. 3954' - PSN 4203' - E.O.T. 4235' KB. Prepare to run rods - SWI

SDFN

VENDOR	WORK DONE	COST
POOL	RIG	$ [redacted]
	SUPERVISION	
Weatherford	BOPE	$ [redacted]
	T.A.C.	$
	Power Swivel	
	WATER	$ [redacted]
Martin Trucking Inc.	TRUCKING	$
	Foaming Unit	$
	tbg, 66 jts	$
	TREATMENTS	
	MISCELLANEOUS	
[redacted]		$ [redacted]
	DAILY COST	$ [redacted]
	PRIOR DAY COST	$ [redacted]
	CUMULATIVE COST	$ [redacted]

Foreman: Jim Hartley

RECEIVED: Apr. 17, 2012

Anadarko

COMPLETION REPORT

Rock Springs Operating Area

Well: **Utah 10-415** Field: **Clawson Spring** Day No: **3**

Project Description: **tubing repair**

Well Loc: _____ Sec: 10 Twn: 16S Rng: 8E Emery, Utah

GL Elevation: _____ KB Elevation: 11' CHF Elevation: _____

Casing: Surface: _____ @ _____ Production: 5 1/2" @ 4405'

Perforations 4011 - 4150'

Tbg: 2 7/8" @ 4235 T.A.C. @ 3945' Seating Nipple @ 4203'

PBTD @ 4360' Notes: _____

AFE # 21556 Well Code: 128370 Contractor: POOL #808

											Load to Recover		
Operating Date	Report Date	From/To (am/pm)	Hours	P/F	Choke/SPM	Tbg Press.	Csg Press.	MCF/Day	BBLS/D Oil	BBLS/D Water	BBLS/D Oil		BBLS/D Water
05/03/2001	05/04/2001	7:00 am - 11:30 am	4.5										

PU and RIH w/ pump #871, 2 1/2"x2"x20', RWAC, chrome BBL, 40 ring PA plunger 198" stroke - 3, 1 1/2" wt bars w/ 7/8"x3.68' pony rods w/g between each wt bar (4) - 98, 3/4" rods slick - 66, 7/8" rods slick - 7/8"x4', 2' pony rods - 1 1/4"x22' polish rod w/ 1 1/2" liner - seat pump. Fill and test tbg to 500 PSI - test ok. Pumped down casing 2 drums Gyptron T-149 mixed w/ 10 bbl's prod water, flushed w/ 100 bbl's prod water - 4 BPM - 0 PSI. RDMO

FINAL REPORT

VENDOR	WORK DONE	COST
POOL	RIG	$ [redacted]
	tbg	
	SURFACE RENTALS	
	rod pump	$ [redacted]
	TANKS	
Nielson	WATER	$ [redacted]
	TRUCKING	
	LABOR & VALVE REPAIRS	
	WIRELINE	
	Gyptron T-149	$ [redacted]
	3/4" rods	$ [redacted]
[redacted]		$ [redacted]
	DAILY COST	$ [redacted]
	PRIOR DAY COST	$ [redacted]
	CUMULATIVE COST	$ [redacted]

Foreman: Jim Hartley

WINS No: 60099 **CLAWSON SPRING UTAH 10-415** **Date: 1/31/2002**

AFE No: none **Daily Completion and Workover Report** **DOL:**

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
1	ANADARKO PETROLEUM CORPORATION	DRUNKARDS WASH	Jim Hartley /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	ROCKY MOUNTAINS	POOL #808

CURRENT STATUS: MIRU - SDFN

24 HR FORECAST:

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		4,405 (ft)	(ft)	(ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / Wi%	DAY COST / CUM COST
	1/30/2002	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
Surface Casing	8.62		0	0	
Production Casing	5.5		0	4,405.0	5.5", 17#, N-80
Production Tubing	2.87		0	4,233.0	2.872", 6.5#, J-55, 133 jts
Plug Back			0	4,360.0	
Seating nipple			0	4,201.0	
Production Tubing	2.87		0	4,233.0	

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

MIRU; Set equip, stand up rig - pull up on rods (pump stuck out). Get bridle out from behnd horse head. Stack out rod, remove horse head. SDFN

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
16:00-17:30	1.50			MIRU; Set equip, stand up rig - pull up on rods (pump stuck out). Get bridle out from behnd horse head. Stack out rod, remove horse head. SDFN

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
282	1100	1110	Daywork Rig Costs	Pool Well Service	[redacted]
282	1500	1506	Water & Water Hauled	Nielson	
282	1600	1604	BOP Equipment	Weatherford	
282	1700	1702	Trucking	Nielson	[redacted]
282	2300	2301	Contingency	[redacted]	[redacted]

Printed: 1/31/2002 10:58:05 AM

WINS No: 60099 **CLAWSON SPRING UTAH 10-415** **Date: 2/1/2002**

AFE No: none **Daily Completion and Workover Report** **DOL:**

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
2	ANADARKO PETROLEUM CORPORATION	DRUNKARDS WASH	Jim Hartley /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	ROCKY MOUNTAINS	POOL #808

CURRENT STATUS: SDFN

24 HR FORECAST:

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		4,405 (ft)	(ft)	4,360 (ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/30/2002	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
Surface Casing	8.62		0	0	
Production Casing	5.5		0	4,405.0	5.5", 17#, N-80
Production Tubing	2.87		0	4,254.0	2.375", 4.7#, J-55, 133 jts
Plug Back			0	4,360.0	Fill @ 4340'
Seating nipple			0	4,222.0	
Production Tubing	2.87		0	4,233.0	
TAC	5.5"		0	3,963.0	

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

Unseat pump, POOH w/ rods & pump, lay down pump. Strip on BOP, pick up 4 jts, tag fill @ 4340'. Notched pineed jt w/ hole, Nickel plated TAC. SDFN

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-18:00	11.00			Bleed pressure off tbg - unseat pump @ 4,200' - POOH w/ rods & pump #1115, 2.5"x1.5"x20', lay down pump. change equip to tbg - bleed press off csg - strip on BOP - tally & pick up 4 jts 2.875" tbg - tag fill @ 4340' - POOH w/ tbg - etc - lay down 2.875" prod. Tbg, 133 jts - PSN - tail jt - chg equip to 2.375" tbg - tally pick up - RIH w 2.375" prod tbg as follows: notched pinned jt w/ hole - PSN 8 jts 2.375" tbg - 5.5" nickel plated TAC. 124 jts 2.375", J-55, 8rd tbg - strip off BOP - set 5.5" TAC @ 3962.55' - SN @ 4,221.66' - EOT @ 4253.75" - land tbg on Cameron KTH flange w/ 10,000# tension on tbg - put well head etc back together - chg equip to rods - close well in for night. SDFN

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
282	1100	1110	Daywork Rig Costs	Pool Well Service	[redacted]
282	1500	1506	Water & Water Hauled	Nielson	
282	1600	1604	BOP Equipment	Weatherford	
282	1700	1702	Trucking	Nielson	
282	2300	2301	Contingency	[redacted]	
283	1000	1002	TBG: 133 jts		
283	2000	2002	Pumping Equipment	Trico	

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WINS No: 60099 **CLAWSON SPRING UTAH 10-415** **Date: 2/2/2002**

AFE No: none **Daily Completion and Workover Report** **DOL:**

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
3	ANADARKO PETROLEUM CORPORATION	DRUNKARDS WASH	Jim Hartley /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	ROCKY MOUNTAINS	POOL #808

CURRENT STATUS: RDMO

24 HR FORECAST: Put back on production

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		4,405 (ft)	(ft)	4,360 (ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/30/2002	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
Surface Casing	8.62		0	0	
Production Casing	5.5		0	4,405.0	5.5", 17#, N-80
Production Tubing	2.87		0	4,254.0	2.375", 4.7#, J-55, 124 jts
Plug Back			0	4,360.0	Fill @ 4340'
Seating nipple			0	4,222.0	
Production Tubing	2.87		0	4,233.0	
TAC	5.5"		0	3,963.0	

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

Stroke test pump to 500#, held - good pump action, - hang off rods - RDMO Start well pumping.

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-11:00	4.00			Bleed press. off tbg - pick up test pump (Trico #1137, 2"x1.5"x20' RWAC bronze bbl, PA plunger 189" stroke) RIH w/ pump 102 - .75", 65 - .875", rods 2 - 2'x.875" subs, polish rod - space out seat pump fill tbg - stroke test pump 500# held - good pump action - hang off rods - RDMO - start well pumping. Change tbg 2.875" to 2.375"

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
282	1100	1110	Daywork Rig Costs	Pool Well Service	[redacted]
282	1500	1506	Water & Water Hauled	Nielson	
282	1600	1604	BOP Equipment	Weatherford	
282	1700	1702	Trucking	Nielson	
282	2300	2301	Contingency	[redacted]	
283	1000	1002	TBG: 133 jts		
283	2000	2002	rods, 9 - .75"		
283	2000	2002	30 - .875" cplg's		

WINS No: 60099 **CLAWSON SPRING UTAH 10-415** **Date: 1/30/2003**

AFE No: NONE **Daily Completion and Workover Report** **DOL: 1**

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
1	ANADARKO PETROLEUM CORPORATION	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	POOL #808

CURRENT STATUS: MIRU POOH W/ RODS & PUMP

24 HR FORECAST:

ELEV	GL ELEV	RKB	FORMATION	TMD (ft)	TVD (ft)	PBTMD (ft)	PBTVD (ft)
		7.00					

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/29/2003	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
TAC	5.5"		0	3,932.0	
Seating nipple			0	4,190.0	
Plug Back			0	4,360.0	Fill @ 4340'
Production Tubing	2.375"		0	4,222.0	4.7#, J-55, 131 jts
Production Casing	5.5		0	4,405.0	5.5", 17#, N-80
Surface Casing	8.62		0	0	

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

MIRU POOH W/ RODS & PUMP

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
12:00-18:00	6.00			12:00 NOON MOVE RIG & EQUIP FROM CSS # C-3 TO CS UTAH # 10-415 (2.6 MI) SET EQUIP STAND UP RIG BLEED PRESS OFF TBG UNSEAT PUMP @ 4190' POOH W/ RODS & PUMP LAY DOWN PUMP (TRICO # 1264 2"X11/2"X20' PA) PUMP TESTED GOOD CHG EQUIP TO TBG BLEED PRESS OFF CSG CONTROL RELEASE 51/2" TA/C @ 3932' STRIP ON BOP TALLY & PICK UP 5 JTS 23/8" TBG TAG FILL @ 4335' RIG UP PRS TBG INSP EQUIP POOH W/ TBG ETC 131 JTS 23/8" SORTING 78#4 (BAD) 21#3 24#2 & 8#1 JTS TBG RIG DOWN PRS RIH W/ 53 JTS TBG #'S 1 2 & 3 FOR KILL STRING CLOSE WELL IN FOR NIGHT 6:00 PM SDFD

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
282	1100	1110	Daywork Rig Costs	POOL	[redacted]
282	1100	1122	Tubular Inspect Services	PRS	
282	1200	1200	Mud and Chemicals	CHAMPION	
282	1500	1506	Water & Water Hauled	NIELSONS	
282	1600	1604	BOP Equipment	WEATHERFORD	
282	1700	1702	Trucking	NIELSONS	
282	2300	2301	Contingency	[redacted]	
283	1000	1002	Tubing	ANADARKO/AZTEC	
283	2000	2002	Pumping Equipment	WEATHERFORD (TRICO)	
283	2000	2003	Other Controllable Surf Eqpt	RODS/GUIDES	

WINS No: 60099 **CLAWSON SPRING UTAH 10-415** **Date: 1/31/2003**

AFE No: NONE **Daily Completion and Workover Report** **DOL: 2**

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
2	ANADARKO PETROLEUM CORPORATION	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	POOL #808

CURRENT STATUS: START WELL PUMPING - RDMO - FINAL REPORT

24 HR FORECAST: PUT BACK ON PRODUCTION

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		4,405 (ft)	(ft)	4,360 (ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/29/2003	WORKOVER	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80
Tubing	2.875		0	4,170.8	6.5#, J-55, POLYLINED, 134 JTS
X-OVER			0	1.0	N-80, 2.875"x2.375", @ 4,175.76'
+45 SN	2.375"		0	1.1	N-80, @ 4,176.45
TAC	5.5"		0	3.4	BAKER 43-D B-2 @ 4,177.60'
N/P JT W/HOLE	2.375"		0	31.0	4.7#, J-55, @ 4,180.95'
EOT			0	4,212.0	
PBTD			0	4,360.0	FILL @ 4,335'

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

POOH W/ 23/8" TBG LAYING DOWN CHG EQUIP TO 27/8"

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-18:00	11.00			7:00 AM BLEED PRESS OFF WELL CONTROL POOH W/ 53 JTS 23/8" TBG LAYING DOWN CHG EQUIP TO 27/8" TBG RIH W/ 23/8" NOTCHED PINNED JT W/ HOLE 51/2" BAKER 43=D B-2 TA/C PSN X-OVER 134 JTS 27/8" POLY LINED TBG RIG UP FLOOR STRIP OFF BOP SET 51/2" BAKER TA/C @4177.60' PSN @ 4176.54' EOT @ 4211.95' LAND TBG ON CAMERON KTH FLANGE W/ 15,000# TENSION ON TBG PUT WELL HEAD ETC TOGETHER CHG EQUIP TO RODS FLUSH TBG PICK UP TEST PUMP (TRICO # WP-014 2"X11/2"X16' RWAC BRONZE BBL 2' PA PLUNGER 151" STROKE) RIH W/ PUMP 15-7/8" W/G 68-3/4" W/G 33-3/4" SLICK 49-7/8" SLICK RODS 1-8' 2-4' 2-2'X7/8" PONY RODS POLISH ROD SPACE OUT SEAT PUMP FILL TBG STROKE TEST TO 1000# HELD GOOD PUMP ACTION HANG OFF RODS LAY DOWN RIG LOAD EQUIP START WELL PUMPING 6:00 PM SDFD FINAL REPORT: CAPITAL EXPENDATURES!! LOG TBG CHG OUT ALL TBG 23/8" TO 27/8" POLY LINED 78 BAD JTS 23/8" ADD GUIDES TO APPROX 1/2 OF RODS TOP 82 SLICK CHG ROD PUMP CHG WELL HEAD ADD BAKER TA/C TO BTM OF TBG STRING PUMP 300 BBLS + WTR

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
282	1100	1110	Daywork Rig Costs	POOL	[redacted]
282	1100	1122	Tubular Inspect Services	PRS	
282	1200	1200	Mud and Chemicals	CHAMPION	
282	1500	1506	Water & Water Hauled	NIELSONS	[redacted]
282	1600	1604	BOP Equipment	WEATHERFORD	[redacted]
282	1700	1702	Trucking	NIELSONS	
282	2300	2301	Contingency	[redacted]	[redacted]
283	1000	1002	Tubing	ANADARKO/AZTEC	[redacted]
283	2000	2002	Pumping Equipment	WEATHERFORD (TRICO)	
283	2000	2003	Other Controllable Surf Eqpt	RODS/GUIDES	[redacted]

Printed: 1/31/2003 8:38:07 AM

WINS No: 60099 | **CLAWSON SPRING UTAH 10-415** | **Date: 01/17/2004**

AFE No: NONE | **Daily Completion and Workover Report** | **DOL: 1**

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
1	ANADARKO PETROLEUM CORPORATION	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service RIG # 278

CURRENT STATUS
PREP TO MOVE TO PIERUCCI # 1

24 HR FORECAST
MIRU, WORK ON WELL PIERUCCI # 1

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		4,405 (ft)	(ft)	4,360 (ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	01/16/2004	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
+45 SN	2.375"		0	1.1	4,177.92'
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
EOT			0	4,213.8	
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)

PERFS

ZONE	DATE	SIDETRCK#	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

MIRU, POOH W/ RODS, PARTED @ NO TAP TOOL, PULL TBG, RIH W/ PROD TBG & RODS, START WELL PUMPING, PREP TO MOVE TO PIERUCCI # 1

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-18:30	11.50			7:00 AM MOVE RIG & EQUIP FROM CSS # C-1 TO CSS UTAH # 10-415 (1.5 MI) SET EQUIP STAND UP RIG BLEED PRESS OFF TBG TRY TO PRESS TEST TBG POOH W/ RODS PARTED @ NO TAP TOOL TOP OF PULL ROD UNABLE TO FISH CHG EQUIP TO TBG BLEED PRESS OFF CSG CONTROL RELEASE TA/C @ 4178' STRIP ON BOP TALLY & PICK UP 4 JTS 27/8" TBG TAG FILL @ 4335' (NO NEW FILL) RIG UP PRS TBG INSP EQUIP POOH W/ TBG ETC 134 JTS 27/8" POLY LINED SORTING 1#4 (BAD) 26#3 70#2 & 37#1 JTS RECOVERED PUMP CHG BHA RIH W/ 23/8" NOTCHED PINNED JT W/ HOLE 51/2" TECH TAC SLIM HOLE TA/C 23/8" PSN X-OVER 134 JTS 27/8" TBG RIG UP FLOOR STRIP OFF BOP SET TA/C @ 4178.98' PSN @ 4177.92' EOT @ 4213.78' LAND TBG ON CAMERON KTH FLANGE W/ 15,000# TENSION ON TBG PUT WELL HEAD ETC TOGETHER FLUSH TBG PICK UP TEST PHOENIX SURVEY PUMP 2"X1 1/2"X16' RWAC BRONZE BBL 3' SM PLUNGER 135" STROKE RIH W/ PUMP 15-7/8" 101-3/4" 49-7/8" RODS TOP 82 SLICK 1-8' 2-4' 2-2'X7/8" PONY RODS POLISH ROD SPACE OUT SEAT PUMP FILL TBG STROKE TEST TO 1000# HELD GOOD PUMP ACTION HANG OFF RODS LAY DOWN RIG LOAD EQUIP START WELL PUMPING 6:30 PM SDFD FINAL REPORT: PULL RODS UNABLE TO FISH PUMP PULL TBG WET RECOVERED PUMP CHG BHA 1 JT TBG PUMP TTL 400 BBLS WTR

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
282	1100	1110	Daywork Rig Costs	POOL	[redacted]
282	1100	1122	Tubular Inspect Services	PRS	[redacted]
282	1200	1200	Mud and Chemicals	CHAMPION CHEM	
282	1500	1506	Water & Water Hauled	NIELSONS	[redacted]

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/8/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 1

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
1	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
PREP TO FINISH POOH W/ PIPE, CHG BHA

24 HR FORECAST
CONT WORKING ON WELL

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		(ft)	(ft)	(ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

MIRU, POOH W/ RODS, FISH RODS, MADE 2 ATTEMPTS, UNABLE TO FISH,STRIP TBG & RODS, SDFWE

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-19:00	12.00			7:00 AM MOVE RIG & EQUIP FROM CSS # E-5 TO CLAWSON SPRINGS UTAH # 10-415 (3.9 MI) SET EQUIP STAND UP RIG BLEED PRESS OFF TBG RIG UP HOT OILER PUMP DOWN CSG POOH W/ RODS PARTED @ 3050' 3/4" BODY BREAK BTM 71ST 3/4" ROD MADE UP OBANNON OVER W/ 15/8" OVER SHOT RIH UNABLE TO ATCH FISH POOH OVERSHOT FULL OF POLY LINING CHG TOOLS RIH TRY AGAIN STILL UNABLE TO CATCH FISH POOH CHG EQUIP TO TBG BLEED PRESS OFF CSG CONTROL RELEASE 51/2" LH SET TA/C @ 4,179' STRIP ON BOP TALLY & PICK UP 4 JTS 27/8" TBG TAG FILL @ 4335' (NO NEW FILL) RIG UP PRS TBG INSP EQUIP POOH W/ 27/8" TBG SORTING PULL 3050' GOT TO RODS UNSEAT PUMP POOH W/ RODS & PUMP CLOSE WELL IN FOR NIGHT 7:00 PM SDFWE

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1001	1001		HOT OIL EXPRESS	[redacted]
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1506	1506		NIELSONS	[redacted]
293	1513	1513		NIELSONS	[redacted]
293	1513	1513		PRS	[redacted]
293	1513	1513		RBS TOOLS	
293	1513	1513		KNIGHT	[redacted]
293	3000	3000		[redacted]	[redacted]

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/11/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 2

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
2	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
PREP TO CUT OFF TBG, FISH 1/4" CHEMICAL LINE ETC

24 HR FORECAST
CONT WORKING ON WELL

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		(ft)	(ft)	(ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

BLEED OFF PRESS, CONT POOH LAYING DOWN 27/8" POLY LINED TBG, RIH W/ PROD TBG, CHEMICAL INJ LINE, LOST CHEMICAL LINE, SDFD

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-17:00	10.00			7:00 AM BLEED PRESS OFF WELL CONTROL CONT POOH W/ 27/8" POLY LINED TBG LAYING DOWN TTL 53 BAD JTS TBG LAY DOWN BHA CHG EQUIP TO 23/8" TBG RIH W/ 23/8" NOTCHED PINNED JT 51/2" TECH TAC LH SET TA/C 23/8" PSN 53 JTS 23/8" TBG X-OVER 81 JTS 27/8" POLYLINED TBG (NOTE RUN 4000'X1/4" SS CHEMICAL INJ LINE) RIG UP FLOOR STRIP OFF BOP PULL UP TO SET TA/C 1/4" SS CHEMICAL INJ LINE GONE PULL 4 JTS TBG NO LINE STRIP BOP BACK ON WELL CONT PULLING UP HOLE GOT 16 JTS OUT OF HOLE TBG STARTED HANGING UP CALL IMMEDIATE SUPERVISOR WAIT FOR CALL BACK CLOSE WELL IN FOR NIGHT 5:00 PM SDFD

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	[redacted]
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	[redacted]
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1506	1506		NIELSONS	[redacted]
293	1513	1513		NIELSONS	[redacted]
293	1513	1513		PRS	
293	1513	1513		RBS TOOLS	
293	1513	1513		KNIGHT	[redacted]
293	3000	3000		[redacted]	[redacted]

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/12/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 3

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
3	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
PREP TO CUT OFF TBG, FISH CHEMICAL INJ LINE

24 HR FORECAST
CONT WORKING ON WELL

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		(ft)	(ft)	(ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

BLEED OFF PRESS, WORK TBG, TRY ROTATING, ABLE TO MOVE APPROX 30', FREE POINT TBG, TRY SETTING TA/C @

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-17:30	10.50			7:00 AM BLEED PRESS OFF WELL WORK TBG MADE SURE FREE ROTATE TO RIGHT UNSETTING TA/C TRY GETTING FRICTION BITE ON CHEMICAL INJ LINE TRY AGAIN TO PULL TBG ETC ABLE TO MOVE APPROX 30' FROM STACKED OUT TO 80,000# TENSION CALL FOR FISHING TOOLS FREE POINT TOOLS ETC RIG UP WEATHERFORD WIRE LINE TRUCK FREE POINT TBG STUCK @ 425' LOG TBG COLLARS W/ TBG PULLED INTO TIGHT SPOT & STACKED OUT POOH W/ FREE POINT TOOLS ETC RIG UP POWER SWIVEL SET 51/2" TA/C @ 3830' RIG DOWN POWER SWIVEL CLOSE WELL IN FOR NIGHT 5:30 PM SDFD

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1506	1506		NIELSONS	[redacted]
293	1513	1513		NIELSONS	[redacted]
293	1513	1513		PRS	
293	1513	1513		RBS TOOLS	[redacted]
293	1513	1513		KNIGHT	[redacted]
293	3000	3000		[redacted]	

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/14/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 5

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
5	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
PREP TO SHOOT OFF TBG AGAIN

24 HR FORECAST
CONT WORKING ON WELL

ELEV	GL ELEV	RKB	FORMATION	TMD (ft)	TVD (ft)	PBTMD (ft)	PBTVD (ft)
		7.00					

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

BLEED OFF PRESS, TRY CUTTING OF TBG SEVERAL TIMES, WOULDN'T CUT, TRY BACKING OFF TBG, TRY JUMPING COLLAR, SDFD

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-17:30	10.50			7:00 AM BLEED PRESS OFF WELL CONTROL RIG UP WEATHERFORD RUN BROACH MADE SURE RADIAL TORCH ABLE TO GO DOWN HOLE RIH TRY TO CUT OFF TBG DIDN'T CUT TBG RUN BROACH RUN 2ND CUTTER STILL DIDN'T CUT TBG PERF HOLES JUST ABOVE COLLAR @ 450' TRY AGAIN TO CUT TBG STILL DIDN'T CUT @ 440' RUN BROACH RUN STRING SHOT TRY BACKING OFF TBG BACKED OFF 1 JT DOWN HOLE SCREW BACK TOGETHER UNABLE TO GET DOWN HOLE W/ BROACH RELEASE TA/C PULL UP HOLE 30' LAY DOWN JT OF TBG RIH W/ 7/8" RODS & BROACH GOT TO 550' POOH MADE UP 1 JT TBG RIH RESET TA/C @ 3830' RUN SINKER BAR RUN STRING SHOT TRY AGAIN TO BACK OFF RODS UNABLE TO BACK OFF RUN BROACH RUN YET ANOTHER STRING SHOT SHOOT @ COLLAR @ 452' TRY AGAIN TO BACK OFF TBG STILL UNABLE TO BACK OFF CLOSE WELL IN FOR NIGHT 5:30 PM SDFD

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	[redacted]
293	1506	1506		NIELSONS	
293	1513	1513		NIELSONS	
293	1513	1513		PRS	
293	1513	1513		RBS TOOLS	[redacted]
293	1513	1513		KNIGHT	

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/15/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 6

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
6	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
PREP TO JAR ON TBG, FISH ETC W/ NEW JARS ETC.

24 HR FORECAST
CONT WORKING ON WELL

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		(ft)	(ft)	(ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

RIH W/ 7/8" RODS & BROACH, RIH W/ JET CUTTER, CUT OFF TBG @ 456', POOH W/ 1 JT, JAR ON TBG, BACK OFF TBG, RUN NEW JARS, BACK OFF, SDFD

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-18:00	11.00			7:00 AM BLEED PRESS OFF WELL CONTROL RIH W/ 7/8" RODS & 1.900" BROACH TO 550' MADE SURE ABLE TO GET CUTTER DOWN RIG UP WEATHERFORD WIRE LINE RUN JET CUTTER SHOOT TBG OFF @ 456' POOH RIG DOWN WEATHERFORD LATCH ONTO TBG PULL 1 JT 27/8" POLY LINED TBG HANGING UP VERY BAD RIG UP SURFACE JARS WORK TBG MADE APPROX 20' OF HOLE JARS QUIT WORKING BACK OFF TBG GOT 4 JTS TBG TTL 5 JTS OUT OF HOLE STILL LACK 301' OF FISH MADE UP NEW BUMPER SUB JARS & ACCELERATOR RIH SCREW BACK INTO TBG START JARRING ON FISH JARS QUIT AFTER 1ST HIT TRY BACKING OFF FROM TBG MADE SEVERAL ATTEMPTS WOULDN'T BACK OFF BELOW JARS CLOSE WELL IN FOR NIGHT 6:00 PM SDFD

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	[redacted]
293	1506	1506		NIELSONS	[redacted]
293	1513	1513		NIELSONS	[redacted]
293	1513	1513		PRS	
293	1513	1513		RBS TOOLS	[redacted]
293	1513	1513		KNIGHT	[redacted]
293	3000	3000		[redacted]	[redacted]

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/16/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 7

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
7	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
PREP TO BACK OFF TBG, JAR ON FISH, ETC

24 HR FORECAST
CONT WORKING ON WELL

ELEV	GL ELEV	RKB	FORMATION	TMD (ft)	TVD (ft)	PBTMD (ft)	PBTVD (ft)
		7.00					

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

BLEED OFF PRESS, RIH SCREW BACK INTO FISH, JAR ON TBG, BACK OFF, POOH, RIH W/ SPHEAR, POOH, RIH W/ FISHING TOOLS, CONT JARRING ACTION, SDFD

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-18:00	11.00			7:00 AM BLEED PRESS OFF WELL CONTROL RUN BACK DOWN TO FISH TOP @ 120' SCREW BACK INTO TBG CONT TRYING TO JAR FISH LOOSE USING 31/2" DRILL COLLARS ETC LOST STROKE RUN STRING SHOT SHOOT COLLAR @ 349' TOOK 2 ATTEMPTS TO GET TBG TO BACK OFF POOH W/ FISHING TOOLS & 8 JTS 27/8" POLY LINED TBG MADE UP BARBED SPHEAR RIH TO FISH TOP NO 1/4" SS CHEMICAL LINE POOH CHG OUT TOOLS MADE UP 1 JT 27/8" TBG BS JARS ACCELERATOR DC'S 7 JTS 27/8" TBG SCREW BACK INTO FISH CONT JARRING ON TBG MAVED FISH APPROX 10' LOST JAR ACTION CLOSE WELL IN FOR NIGHT 6:00 PM SDFD

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	[redacted]
293	1506	1506		NIELSONS	[redacted]
293	1513	1513		NIELSONS	
293	1513	1513		PRS	
293	1513	1513		RBS TOOLS	[redacted]
293	1513	1513		KNIGHT	[redacted]
293	3000	3000		[redacted]	

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/17/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 8

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
8	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
PREP TO JAR ON FISH, CONT FISHING OPERATIONS

24 HR FORECAST
CONT WORKING ON WELL

ELEV	GL ELEV	RKB	FORMATION	TMD (ft)	TVD (ft)	PBTMD (ft)	PBTVD (ft)
		7.00					

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

BLEED OFF PRESS, CONT JARRING, BACK OFF TBG, CHG OUT TOOLS, FISH FOR 1/4" SS CHEMICAL LINE, RIH SCREW INTO FISH, CONT JARRING, SDFD

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-17:30	10.50			7:00 AM BLEED PRESS OFF WELL CONT JARRING 0N FISH TRY ANOTHER BACK OFF OF TBG ETC @ 370' BACKED OFF POOH LAY DOWN OLD FISHING TOOLS LAY DOWN 1 JT 27/8" POLY PIPE MADE UP SPHEAR RIH MADE SEVERAL RUNS RECOVERING 1/4" SS CHEM LINE RECOVERED APPROX 450' MADE UP 1 JT 27/8" TBG RIH SCREW BACK INTO FISH @ 370' CONT JARRING ON FISH CLOSE WELL IN FOR NIGHT 5:30 PM SDFD

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	[redacted]
293	1506	1506		NIELSONS	[redacted]
293	1513	1513		NIELSONS	
293	1513	1513		PRS	
293	1513	1513		RBS TOOLS	[redacted]
293	1513	1513		KNIGHT	[redacted]
293	3000	3000		[redacted]	

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/18/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 9

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
9	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
WAIT ON ORDERS, WAIT ON NEW TOOLS, ETC

24 HR FORECAST
WAIT ON ORDERS, CONTINUE WORKING ON WELL

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		(ft)	(ft)	(ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

WORK TBG, TRY STRING SHOT, TRY SEVERAL BACK-OFFS, DO MANUAL BACK-OFF, SDFD

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-17:00	10.00			7:00 AM BLEED PRESS OFF WELL CONTROL CONT JARRING ON FISH LOST JAR ACTION RIG UP WEATHERFORD WL SHOOT STRING SHOT @ 370' MADE SEVERAL SHOTS COULDN'T GET BACK OFF DO MANUAL BACK OFF GOT 1 JT TBG SCREW BACK TOGETHER DO ANOTHER MANUAL BACKOFF RECOVERED 5 JTS TBG SCREW BACK TOGETHER RIG UP POWER SWIVEL WORK TBG ETC BACK OFF GOT 8 JTS 27/8" TBG PUP JT X-OVER ACCELERATOR 1-33/4" DRIL COLLAR LACK 1 DRIL COLLAR JARS BUMPER SUB X-OVER & 1 JT 27/8" TBG TO FISH OF 1 JT 27/8" TBG & APPROX 6' PC TBG W/ 1/4" SS CLOSE WELL IN FOR NIGHT 5:00 PM SDFD

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	[redacted]
293	1506	1506		NIELSONS	[redacted]
293	1513	1513		NIELSONS	[redacted]
293	1513	1513		PRS	
293	1513	1513		RBS TOOLS	[redacted]
293	1513	1513		KNIGHT	[redacted]
293	3000	3000		[redacted]	[redacted]

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/19/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 10

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
10	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
PREP TO JAR ON FISH

24 HR FORECAST
CONT WORKING ON WELL

ELEV	GL ELEV	RKB	FORMATION	TMD (ft)	TVD (ft)	PBTMD (ft)	PBTVD (ft)
		7.00					

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

BLEED OFF PRESS, RIH W/ SPHEAR, RUN MAGNET, MADE DUMMY RUN W/ GUAGE RING, RIH W/ NEW ANADRIL JARS, BS, DC'S ETC, JAR ON FISH, FREE POINT TBG ETC, PARTED, SDFD

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-20:30	13.50			7:00 AM BLEED PRESS OFF WELL CONTROL MADE UP NEW JARS BS ACCELERATOR BARBED SPHEAR RIH POOH NO RECOVERY BREAKING OFF SPHEAR HIT SLIPS KNOCKED SLIP DIE OUT OF SEGEMENTS & DOWN HOLE MADE MAGNET RUN RECOVERED SLIP DIE MADE DUMMY RUN W/ 43/4" DO GUAGE RING POOH RIH W/ ANADRIL LUBRICATED BUMPER SUB JARS 6-33/4" DRIL COLLARS X-OVER 6'X27/8" TBG SUB 3 JTS 27/8" L-80 TBG SCREW INTO DRIL COLLAR @ 288' CONT WORKING FISH JARRING ETC MADE APPROX 1' OF HOLE RIG UP WEATHERFORD WIRE LINE RERUN FREEPOINT ON TOOLS & TBG WORKING TBG ROTATING TO RIGHT SOMETHING PARTED RELOG TBG ETC RIG DOWN WEATHERFORD CLOSE WELL IN FOR NIGHT 8:30 PM SDFD

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	[redacted]
293	1506	1506		NIELSONS	[redacted]
293	1513	1513		NIELSONS	[redacted]
293	1513	1513		PRS	
293	1513	1513		RBS TOOLS	[redacted]
293	1513	1513		KNIGHT	[redacted]
293	3000	3000		[redacted]	[redacted]

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/20/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 11

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
11	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
PREP TO MILL ON FISH

24 HR FORECAST
CONT WORKING ON WELL, FISHING

ELEV	GL ELEV	RKB	FORMATION	TMD (ft)	TVD (ft)	PBTMD (ft)	PBTVD (ft)
		7.00					

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

POOH W/ 2 SET FISHING TOOLS, 1 JT TBG, RUN SPHEAR, RUN BOWEN OS, RUN SKIRTED MILL 2 RUNS, RUN OS, TRY CATCHING FISH, POOH, SDFD

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-18:30	11.50			7:00 AM BLEED PRESS OFF WELL CONTROL POOH W/ TBG DRILL COLLARS ETC CHECK WHERE TBG PARTED MADE RUN W/ 43/4" OD NO GO & BARBED SPHEAR MADE 3 RUNS TTL NO RECOVERY RIH W/ BOWEN OS W/ 27/8" GRAPPLE NEW BUMPER SUB JARS 6-3/34" OD DRIL COLLARS ACCELERATOR X-OVER 6' TBG SUB 27/8" L-80 TBG TRY LATCHING FISH @ 368' COULDN'T CATCH POOH CHECK TOOLS CHG TO SKIRTED FLAT BTM MILL RIH TAG @ 368' MADE HOLE TO 373' POOH CHECK TOOLS FLAT BTM MILL HADN'T TOUCHED TBG MADE RUN #2 W/ SKIRTED MILL MILLED TTL 8' POOH CHECK TOOLS MADE UP BOWEN OS RIH TRY CATCHING FISH COULDN'T GET BITE POOH CHECK TOOLS CLOSE WELL IN FOR NIGHT 6:30 PM SDFD

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1001	1001		HOT OIL EXPRESS	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	[redacted]
293	1506	1506		NIELSONS	
293	1513	1513		NIELSONS	
293	1513	1513		PRS	
293	1513	1513		RBS TOOLS	[redacted]
293	1513	1513		KNIGHT	[redacted]
293	3000	3000		[redacted]	

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/21/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 12

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
12	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
REPAIR RIG, CONT MILLING ON FISH

24 HR FORECAST
CONT MILLING ON FISH ETC

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		(ft)	(ft)	(ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

BLEED OFF PRESS, CONTROL, RIH, MILL ON FISH W/ SKIRTED MILL, POOH CHG TOOLS, RIH W/ WASH PIPE, CONT MILLING, POOH, CHG TOOLS, RIH, CONT MILLING, SDFD MADE HOLE 375' TO 401'

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-17:00	10.00			7:00 AM BLEED PRESS OF WELL, CONTROL, MADE UP SKIRTED MILL, RIH, RIG UP DRL'G EQUIP, CONT MILLING OVER FISH, MADE APPROX 10' OF HOLE, 375' TO 385' MILLING SMOOTH, RIG DOWN DRL'G EQUIP, POOH, CHECK TOOLS, CALL IN REPORT; MADE UP WASHOVER SHOE & 1 JT WASH PIPE, RIH, RIG UP DRL'G EQUIP, MILL OVER FISH, MADE HOLE TO 400' MILLING SMOOTH, RIG DOWN DRL'G EQUIP, POOH, CHECK TOOLS, CALL IN REPORT; MADE UP NEW MILL SHOE ON WASH PIPE, RIH, RIG UP DRL'G EQUIP, CONT MILLING ON FISH, MADE APPROX 1' OF HOLE, BLEW UP HYD HOSE ON RIG, PULL UP OFF BTM, CLOSE IN WELL, REMOVE BAD HOSE, GET PARTS TO REPAIR RIG, 5:00 PM SDFD MADE 3 TRIPS W/ MILLING TOOLS, MADE HOLE FROM 375' TO 401'

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	
293	1506	1506		NIELSONS	
293	1513	1513		NIELSONS	
293	1513	1513		PRS	
293	1513	1513		RBS TOOLS	
293	1513	1513		KNIGHT	

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/22/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 13

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
13	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
PREP TO RELEASE GRAPPLE, FROM TBG

24 HR FORECAST
CONT TRYING TO GET FISH OUT OF HOLE

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		(ft)	(ft)	(ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

MILL, CHG TOOLS, MILL, CHG TOOLS, RUN OVERSHOT, JAR ON FISH, BEAT DOWN ON FISH, GOT LOOSE, CLOSE WELL IN W/ TENSION ON FISH, SDFWE

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-18:00	11.00			7:00 AM REPAIR HYD HOSE ON RIG, ADD HYD OIL, BLEED PRESS OFF WELL, CONTROL, RIG UP DRL'G EQUIP, CONT MILLING ON FISH @ 400', NOT MAKING ANY HOLE, TORCING VERY BAD, POOH, CHECK TOOLS - ETC, MILL WORN OUT, REC'D 45' OF 1/4" SS CHEM LINE, CALL IN REPORT; RIH W/ NEW WASHOVER MILL SHOE, RIG UP DRL'G EQUIP, MILL ON FISH, MADE APPROX 1' OF HOLE, TO 401' NO TORC, RIG DOWN DRL'G EQUIP, POOH W/ TBG ETC, CHECK MILL, WORN COMPLETELY OUT, CHG OUT EQUIP, MADE UP BOWEN OVERSHOT W/ 27/8" GRAPPLE, RIH, LATCH ONTO FISH, JAR ON FISH, NOT MAKING HOLE, BEAT DOWN ON FISH- GOT MOVING, 21' OF MOVEMENT, MOVING FISH FROM 380' TO 401' TENSION TO STACKED OUT, COULDN'T GET LOOSE, CALL IN REPORT; PULL UP INTO TIGHT SPOT, CLOSE WELL IN FOR WEEKEND 6:00 PM SDFWE MILL APPROX 1', MADE 2 MILL RUNS, RUN OVER SHOT, JAR ON FISH, BEAT DOWN ON FISH, MOVING APPROX 21', RECOVERED 60'X1/4" SS CHEMICAL INJ LINE

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	[redacted]
293	1506	1506		NIELSONS	
293	1513	1513		RBS TOOLS	
293	1513	1513		KNIGHT	

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/25/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 14

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
14	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
PREP TO RUN DOWNHOLE CAMERA

24 HR FORECAST
CONT WORKING ON WELL

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		(ft)	(ft)	(ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

RELEASE OFF FISH, MADE SEVERAL RUNS, W/ SPHEAR'S, NO-GO, ETC, SDFD

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-17:00	10.00			7:00 AM BLEED PRESS OFF WELL, CONTROL, CHECK TBG ETC- FOR TENSION, WORK TBG, RIG UP POWER SWIVEL, RELEASE OVERSHOT OFF FISH, RIG DOWN POWER SWIVEL, POOH, ROMOVE BOWEN OVERSHOT, RIH W/ NO-GO ETC, TAG FISH @ 380', TAG W/ TOOLS, KNOCK DOWN HOLE, POOH, MADE BARBED SPHEAR RUN, POOH, REMOVE NO-GO, RIH W/ BARBED SPHEAR, POOH, RUN DBL PRONGED SPHEAR, POOH, INSTALL NO-GO, RIH STACKING OUT @ 401', POOH, MADE ANOTHER RUN W/OUT SPHEAR, POOH CHECK TOOLS, NO RECOVERY ON ANY RUN, CLOSE WELL IN FOR NIGHT, 5:00 PM SDFD MADE 7 RUNS W/ TBG, DC'S. TOOLS, ETC. RELEASE OFF FISH, KNOCK THRU TIGHT SPOT IN CSG, STACKING OUT @ 401'

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	[redacted]
293	1506	1506		NIELSONS	[redacted]
293	1513	1513		NIELSONS	[redacted]
293	1513	1513		PRS	
293	1513	1513		RBS TOOLS	[redacted]
293	1513	1513		KNIGHT	[redacted]
293	3000	3000		[redacted]	[redacted]

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/26/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 15

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
15	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
PREP TO PULL 51/2" CSG

24 HR FORECAST
CONT WORKING ON WELL

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		(ft)	(ft)	(ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

RUN CAMERA, RUN BARBED SPHEAR, RECOVERING 1/4" SS CHEMICAL LINE, DETERMINE CSG PARTED @ 386' SDFD

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-17:00	10.00			7:00 AM BLEED PRESS OFF WELL, CONTROL, RUN UP MESA WIRE LINE CO, RUN DOWN HOLE CAMERA, CHECK FOR PROBLEM IN WELLBORE, CALL IN REPORT; HAD 1/4" SS CHEMICAL LINE @ 386', POOH, MADE UP BARBED SPHEAR, RIH, WORK TBG ETC, POOH, RECOVERED, PC'S 1/4" SS, MADE SEVERAL RUNS W/ SPHEAR, MADE 3 RUNS W/ CAMERA, RECOVERED APPROX 160' OF 1/4" SS CHEMICAL LINE, SHOW 51/2" CSG PARTED @ 386' WL MEASURE, 395' TBG MEASURE, RIG DOWN MESA WIRE LINE SERV, LAY DOWN ACCELERATOR, BUMPER SUB, JARS, ETC RIG UP FLOOR, DIG DOWN FOR CSG VALVES ON 85/8" CSG, PREP TO REMOVE BOP, 51/2" CSG FLANGE ETC, CLOSE WELL IN FOR NIGHT, 5:00 PM SDFD MADE 5 RUNS W/ BARBED SPHEAR, MADE 3 RUNS W/ DOWN HOLE CAMERA, CSG PARTED @ 386' WIRELINE MEASURE

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEO	
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	[redacted]
293	1506	1506		NIELSONS	
293	1513	1513		NIELSONS	
293	1513	1513		PRS	
293	1513	1513		RBS TOOLS	[redacted]
293	1513	1513		KNIGHT	

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/27/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 16

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
16	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
PREP TO PULL 51/2" CSG, ETC

24 HR FORECAST
CONT WORKING ON WELL

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		(ft)	(ft)	(ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

BLEED OFF PRESS, PUMP DOWN BACKSIDE OF 51/2" CSG, LAY DOWN TBG & RODS, SDFD

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-15:00	8.00			7:00 AM BLEED PRESS OFF WELL, CONTROL, HOOK UP TO 85/8" CSG PUMP DOWN 85/8", PUMP 80 BBLS PROD WTR, NO PRESSURE, RIG UP FLOOR TONGS, RUN & PULL 27/8" POLY LINED TBG LAYING DOWN, RUN & PULL, LAYING DOWN ALL RODS, PREP EQUIP ETC TO WORK W/ 51/2" CSG CLOSE WELL IN FOR NIGHT 3:00 PM SDFD

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	
293	1506	1506		NIELSONS	[redacted]
293	1513	1513		NIELSONS	[redacted]
293	1513	1513		PRS	
293	1513	1513		RBS TOOLS	[redacted]
293	1513	1513		KNIGHT	[redacted]
293	3000	3000	[redacted]		[redacted]

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/28/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 17

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
17	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS: PREP TO PULL 51/2" CSG

24 HR FORECAST: CONT WORKING ON WELL

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		(ft)	(ft)	(ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

BLEED OFF PRESS, PREP EQUIP TO REMOVE 71/16" X5000# BOP ETC, INSTALL 11"X3000# BOP ETC, PREP TO PULL CSG, SDFD

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
12:00-20:00	8.00			12:00 NOON CHECK ON AVAILABILITY OF EQUIP, PREP WELL TO PUT ON FLANGE & 10" BOP ETC, WAIT ON TRUCK, REMOVE 71/16"X5000# BOP, ADAPTOR FLANGE ,PACKING NUT, INSTALL 103/4" X 11-3000# ADAPTOR FLANGE, INSTALL 11-3000# BOP, CLOSE WELL IN FOR NIGHT 8:00 PM SDFD WAIT ON 11"X3000# BOP ETC TO ARRIVE ON LOCATION, INSTALL ON WELL, PREP TO PULL CSG.

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	
293	1506	1506		NIELSONS	[redacted]
293	1513	1513		NIELSONS	
293	1513	1513		PRS	
293	1513	1513		RBS TOOLS	
293	1513	1513		KNIGHT	[redacted]
293	3000	3000		[redacted]	

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/29/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 18

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
18	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS: PREP TO FISH TBG, ETC OUT OF HOLE

24 HR FORECAST: CONT WORKING ON WELL

ELEV	GL ELEV	RKB	FORMATION	TMD (ft)	TVD (ft)	PBTMD (ft)	PBTVD (ft)
		7.00					

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

POOH W/ 51/2" CSG, DRESS OFF CSG TOP, RUN PATCH & NEW CSG, RELAND CSG ON 85/8" FLANGE, PUT ON WELD FLANGE, INSTALL BOP, SDFD

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-18:00	11.00			7:00 AM BLEED PRESS OFF WELL, CONTROL, CHG RAMS, RIG FLOOR DOWN TO PULL CSG, RIG UP CSG TONGS, MADE UP SPHEAR, LATCH ONTO CSG, PICK-UP ON CSG, POOH, LAYING DOWN 9 JTS & 11' PC OF 51/2" CSG, MADE UP SKIRTED MILL, RIH, DRESS OFF TOP OF 51/2" CSG @ 388', MILLED OFF APPROX 1' OF CSG, POOH, CHG EQUIP, MADE UP PATCH, RIH ON 10 JTS 51/2" CSG, CUT OFF CSG, RUN 51/2" BAKER MODEL C RET. BRIDGE PLUG, SET @ 50', POOH W/ TBG, RIG UP FLOOR, STRIP OFF BOP ETC, LAND CSG ON 85/8" BOWL W/ 40,000# TENSION, INSTALL PACK-OFF, RECUT CSG, WELD ON FLANGE, INSTALL 71/16" FLANGE, INSTALL BOP, RIH RETRIEVE B P, POOH, CLOSE WELL IN FOR NIGHT, 6:00 PM SDFD PULL CSG, DRESS OFF TOP, RUN PATCH, RELAND CSG, INSTALL TBG HEAD, SDFD

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	[redacted]
293	1001	1001		PHOENIX	
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	[redacted]
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	
293	1506	1506		NIELSONS	[redacted]
293	1513	1513		NIELSONS	[redacted]
293	1513	1513		PRS	
293	1513	1513		RBS TOOLS	[redacted]
293	1513	1513		KNIGHT	

Printed: 1/28/2005 9:13:59 PM

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/30/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 19

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
19	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
PREP TO RIG DOWN OFF WELL, LEAVE FISH IN HOLE

24 HR FORECAST
RIG DOWN FISHING TOOLS, ETC, RDMO

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		(ft)	(ft)	(ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

TIGHTEN FLANGE, RUN SPHEAR, RUN OS, FISH TBG, RUN SPHEAR, FISH 1/4" SS LINE, MILL OFF 27/8" TBG TOP, FISH TBG, UNABLE TO PULL, RELEASE FROM TBG, SDFD

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-18:00	11.00			7:00 AM BLEED PRESS OFF WELL, CONTROL, MADE UP SPHEAR, RIH, MADE UP BOWEN OVERSHOT, RIH, LATCH FISH @ 409', POOH, RECOVERED 25' PC TBG COLLAR & 4' PC JET CUT JT, MADE UP SPHEAR RIH, STACK OUT @ 436' MADE HOLE TO 450' RECOVERED APPROX 250' OF 1/4" SS CHEMICAL LINE, MADE 2ND RUN W/ SPHEAR NO RECOVERY, RAN TO 456' MADE UP SKIRTED MILL, RIH, MILL ON TBG TOP, MILLED OFF 2' 456' TO 458', POOH, MADE UP BOWEN OVER-SHOT, RIH LATCH FISH, WORK FISH UP HOLE, MADE 330', GOT STUCK, WORK TBG ETC, COULDN'T GET LOOSE, RIG UP SWIVEL, TRY RELEASING FISH @ 120', FINALLY GOT LOOSE, CLOSE WELL IN FOR NIGHT, 6:00 PM SDFD TIGHTEN CSG FLANGE, RIH W/ SPHEAR, RUN OS, RUN SPHEAR, TWICE,MILL OF TBG TOP @ 456', RIH FISH TBG, MOVE UP HOLE 330', GOT STUCK, RELEASE FROM TBG, SDFD RECOVERED 250'X1/4" SS LINE, RECOVERED 25' PC TBG, COLLAR, 4' PC OF TBG

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	
293	1506	1506		NIELSONS	[redacted]

WINS No: 60099	CLAWSON SPRING UTAH 10-415	Date: 1/31/2005
AFE No: NONE	Daily Completion and Workover Report	DOL: 20

REPT NO.	OPERATOR	FIELD NAME	SUPERVISOR / ENGINEER
20	ANADARKO PETROLEUM CORP	DRUNKARDS WASH	JIM HARTLEY /

API	STATE	COUNTY	DIVISION	RIG NAME
43-015-30391	UTAH	EMERY	WESTERN	Pool Well Service POOL #808

CURRENT STATUS
SHUT DOWN FISHING OPERATION FOR TIME BEING

24 HR FORECAST
SUSPEND FISHING OPERATION

ELEV	GL ELEV	RKB	FORMATION	TMD	TVD	PBTMD	PBTVD
		7.00		(ft)	(ft)	(ft)	(ft)

JOB #	JOB START DATE	JOB OBJECTIVE	AUTH COST / WI%	DAY COST / CUM COST
	1/7/2005	MAINTENANCE	$ / %	[redacted]

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (ft)	TO (ft)	DESCRIPTION
X-OVER			0	0.8	4,177.12'; 2.875"x2.375"
TUBING	2.87		0	3,330.5	6.5#, J-55, 107 JTS. POLYLINED
PBTD			0	4,360.0	FILL @ 4,335' (NO NEW FILL)
EOT			0	4,213.8	
N/P JT W/HOLE	2.375"		0	31.0	4,182.78'; 4.7#, J-55
SLIM HOLE TAC	5.5"		0	3.8	4,178.98'; TECH TAC
+45 SN	2.375"		0	1.1	4,177.92'
TUBING	2.87		0	809.3	6.5#, J-55, 26 JTS. POLYLINED
Tubing	2.875		0	32.4	6.5#, J-55, 1 JT.
Surface Casing	8.625"		0	0	
Production Casing	5.5"		0	4,405.0	17#, N-80

PERFS

ZONE	DATE	SIDETRCK #	STATUS	TYPE	TOP (ft)	BASE (ft)
		OH	OPEN	Perforated	4,011.00	4,150.00

SUMMARY

LAY DOWN ALL FISHING TOOLS, SUSPEND OPERATION FOR TIME BEING!!!!!

OPERATION DETAILS

HOURS	DUR	CODE	SUB	DESCRIPTION
07:00-16:00	9.00			7:00 AM BLEED PRESS OFF WELL, CONTROL, POOH W/ DRILL COLLARS ETC LAYING DOWN, LAY DOWN & LOAD ALL FISHING TOOLS, LOAD NIELSONS SEMI TO GO TO WEATHERFORD IN VERNAL UT., LOAD OUT POWER SWIVEL SMALL TOOLS ETC ON REBEL TRK'G CO. TO GO TO ROOSEVELT TO RBS TOOLS RIH W/ 27/8" L-80 TBG LAY DOWN ON GOODRICH TRL'R, RIG UP FLOOR STRIP OFF BOP INSTALL B-1 FLANGE W/ VALVE ON WELL CLOSE WELL IN LAY DOWN RIG LOAD EQUIP SUSPEND OPERATION FOR TIME BEING 4:00 PM STOP TIME FINAL REPORT: FISH TOP @ 145' 27/8" POLY TBG BODY 51 JTS 27/8" TBG (1609.29') X-OVER (.75') 53 JTS 23/8" TBG (1650.97') 23/8" PLUS 45 SEATING NIPPLE (1.06') 51/2" TECH TAC TA/C (3.65') 23/8" TAIL JT TBG (31.00') NOTE: TA/C NOT SET TBG JUST HANGING ON WADDED UP 1/4" SS CHEMICAL INJ LINE!!!!!!! FISH TOP @ 145' X-OVER @ 1754.29' PSN @ 3405.26' EOT @ 3439.41'

DAY COST

CLAS	CODE	SUB	DESCRIPTION	VENDOR	AMOUNT
293	1001	1001		RODS-GUIDES-SUBS	
293	1001	1001		ANADARKO-AZTEC	
293	1001	1001		HOT OIL EXPRESS	
293	1001	1001		TECH TAC CO	
293	1001	1001		PHOENIX	
293	1500	1500		POOL	[redacted]
293	1502	1502		CHAMPION CHEM	
293	1504	1504		WEATHERFORD WL	
293	1506	1506		NIELSONS	
293	1513	1513		NIELSONS	[redacted]

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48189

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
UTAH 10-415

2. NAME OF OPERATOR:
KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER:
43015303910000

3. ADDRESS OF OPERATOR:
P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER:
720 929-6527

9. FIELD and POOL or WILDCAT:
DRUNKARDS WASH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1090 FNL 0557 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 10 Township: 16.0S Range: 08.0E Meridian: S

COUNTY:
EMERY

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 7/5/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Per discussion between Dustin Doucet of UDOGM and Kirt Rasmussen of Kerr-McGee, Kerr-McGee respectfully requests authorization to P&A the above captioned well with the attached proposed procedure.

Approved by the Utah Division of Oil, Gas and Mining

Date: August 07, 2012

By: Dustin K Doucet

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lauren Christiansen	720 929-6107	Regulatory Anayst
SIGNATURE		**DATE**
N/A		7/3/2012

RECEIVED: Jul. 03, 2012

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43015303910000

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.

2. Amend Plug #1: 25 sk cement plug should be displaced to ±EOT with 75 bbls of water not 92 bbls as proposed. This should place plug from approximately 3770' to 3550'.

3. Amend Plug # 2: 5 ½" casing shall be perf'd around 135' and use 2" valve on surface casing to ciculate annulus and production casing with cement back to the surface (± 45 sx total).

4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.

5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.

6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.

7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

RECEIVED: Jul. 03, 2012

7/12/2012

Wellbore Diagram

r263

API Well No: 43-015-30391-00-00 **Permit No:** **Well Name/No:** UTAH 10-415

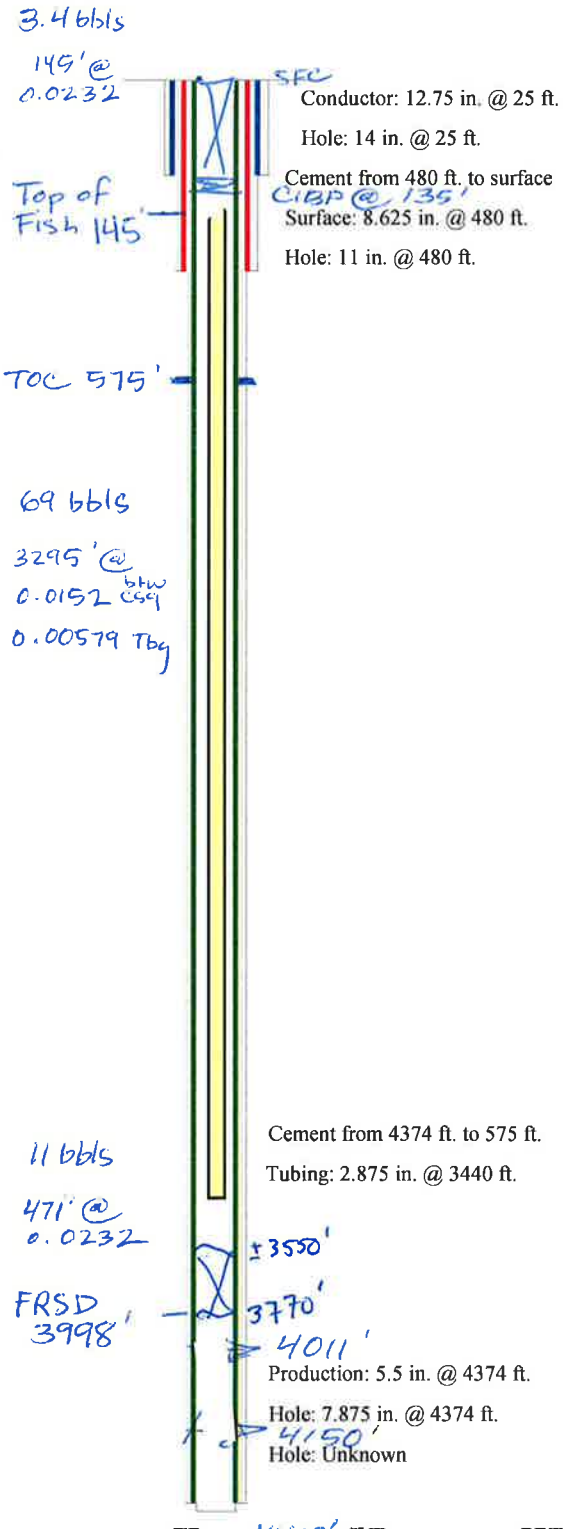
Company Name: ANADARKO PETROLEUM CORP

Location: Sec: 10 T: 16S R: 8E Spot: NENE

Coordinates: X: 499616 Y: 4366753

Field Name: DRUNKARDS WASH

County Name: EMERY



TD: 4405' **TVD:** **PBTD:** 4405'

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	25	14		
COND	25	12.75		
HOL2	480	11		
SURF	480	8.625	24	480
HOL3	4374	7.875		
PROD	4374	5.5	17	4374
T1	3440	2.875		

→ 7.661

8⅝" x 5½" → 5.192

Plug # 2

(20sx)(1.15)(7.661) = 176'

Annulus 135'/(1.15)(5.192) ≈ 23sx

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	4374	575	UK	480
PROD	4374	575	G	75
SURF	480	0	G	211

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4011	4150			

Formation Information

Formation	Depth
FRSD	3998

Amend

* Plug # 1 *(Displace to ± EOT — 75 bbls)

(25 sx)(1.15)(7.661) = 220'

5/29/2012

Wellbore Diagram

r263

API Well No: 43-015-30391-00-00 **Permit No:** **Well Name/No:** UTAH 10-415

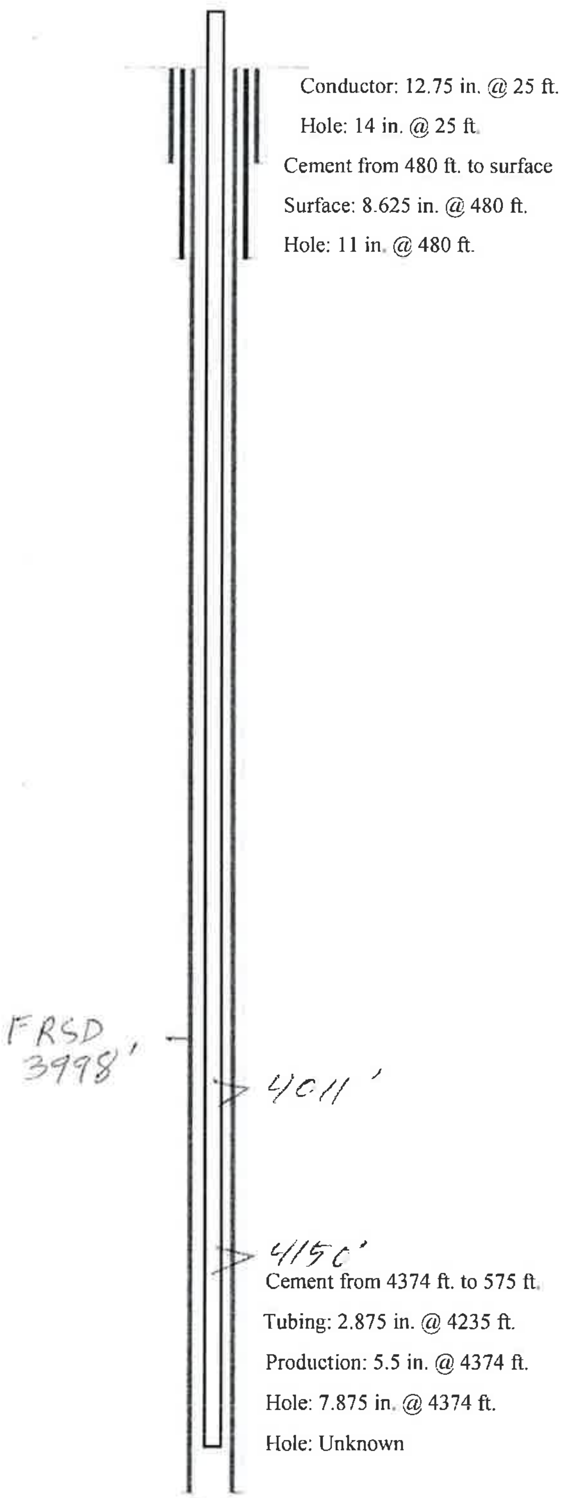
Company Name: ANADARKO PETROLEUM CORP

Location: Sec: 10 T: 16S R: 8E Spot: NENE

Coordinates: X: 499616 Y: 4366753

Field Name: DRUNKARDS WASH

County Name: EMERY



String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	
HOL1	25	14			
COND	25	12.75			
HOL2	480	11			
SURF	480	8.625	24	480	
HOL3	4374	7.875			
PROD	4374	5.5	17	4374	7.661
T1	4235	2.875			

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	4374	575	UK	480
PROD	4374	575	G	75
SURF	480	0	G	211

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4011	4150			

Formation Information

Formation	Depth
FRSD	3998

Chem. line (4000') Shut @ 4506'

200
160'
45'
6'
450
911'

Fish TOP @ 145'
Tbg 3296.72'
EOT 3441.72
EOT Rpt 3439.41
csg patch @ 388'

TD: 4398 **TVD:** **PBTD:** 4360

P&A Procedure for the Clawson Spring Utah 10-415
Casing: 8 5/8" 24# (ID: 8.097) @ 480'' TOC @ surface
Casing: 5.5" 17# (ID: 4.892) @ 4,405' TOC @800' (CBL)

Tubing: Top @ 145', stuck in hole with fish

Perfs: 4011'-4150'

PBTD: 4405'

1. Prior to MIRU, blow well down and check deadmen, plan for a workstring.
2. MI Water Truck, hook onto Wellhead, pump water to establish injectivity. Pump a minimum of 10 bbls. If well pressures up (under 1 BBL/Min @ 100psi) , skip steps 4 – 7.
3. MIRU, NDWH
4. MIRU Cementers to well.
5. Re-establish injectivity into perfs with water.
6. Mix and pump 25 sxs Cement (Hole Volume from Top Perf to Bottom Perf, plus 50%). Pump 92 bbls water (Volume from Surface to 25 feet above top perf). In the case injection pressure reaches 1500 psi, stop pumping and contact the Office. If less than 3.5 bbls of water have been pumped, stop operations.
7. Move Off Cementers
8. MIRU Wireline to Well.
9. RIH with CIBP.
10. Tag top of Fish and tubing
11. Pull Up 10' from top of Fish.
12. Set CIBP.
13. POOH.
14. Move off Wireline.
15. MIRU Cementers to well.
16. Circulate 20 sxs (135', 5 sxs excess) cement to surface.
17. Cut off wellhead.
18. Top off cement if necessary.
19. Weld dry hole marker.
20. Dry hole marker must have well information on it.
21. RDMO

All cement is 15.8# class G Neat, yield is 1.15 cuft/sack

Prepared by Gordon Taylor July 2, 2012 (307-670-6044)

RECEIVED: Jul. 03, 2012

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **4/1/2013**

FROM: (Old Operator):	**TO:** (New Operator):
N0035-Anadarko Petroleum Corporation	N3940- Anadarko E&P Onshore LLC
PO Box 173779	PO Box 173779
Denver, CO, 80214	Denver, CO 802014
Phone: 1 (720) 929-6000	Phone: 1 (720) 929-6000

CA No. **Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/9/2013
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/9/2013
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 4/10/2013
4a. Is the new operator registered in the State of Utah: _____ Business Number: 593715-0161
5a. (R649-9-2)Waste Management Plan has been received on: Yes
5b. Inspections of LA PA state/fee well sites complete on: 4/10/2013
5c. Reports current for Production/Disposition & Sundries on: 4/10/2013
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/2/2013 BIA N/A
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 4/10/2013

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 4/11/2013
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 4/11/2013
3. Bond information entered in RBDMS on: 4/10/2013
4. Fee/State wells attached to bond in RBDMS on: 4/11/2013
5. Injection Projects to new operator in RBDMS on: 4/11/2013
6. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: WYB000291
2. Indian well(s) covered by Bond Number: N/A
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 22013542
3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 4/11/2013

COMMENTS:

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: See Wells

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER CBM Wells

8. WELL NAME and NUMBER:

2. NAME OF OPERATOR: Anadarko Petroleum Corporation

9. API NUMBER: See Wells

3. ADDRESS OF OPERATOR: P.O. Box 173779 CITY Denver STATE CO ZIP 80217

PHONE NUMBER: (720) 929-6000

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 4/8/2013	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator is requesting authorization to transfer the wells from Anadarko Petroleum Corporation and Anadarko Production Company to Anadarko E&P Onshore, LLC. Please see the attached list of 181 wells that are currently filed under Anadarko Petroleum Corporation and Anadarko Production Company. The state/fee wells will be under bond number 22013542, and the federal wells will be under bond number WYB000291.

RECEIVED

Effective 4/1/13

APR 09 2013

Please contact the undersigned if there are any questions.

DIV. OF OIL, GAS & MINING

Jaime Scharnowske
Regulatory Analyst

Anadarko Petroleum Corporation N0035
P.O. Box 173779
Denver, CO 80214
(720) 929-6000

Jaime Scharnowske
Regulatory Analyst

Anadarko E&P Onshore, LLC N3940
P.O. Box 173779
Denver, CO 80214
(720) 929-6000

NAME (PLEASE PRINT) Jaime Scharnowske TITLE Regulatory Analyst

SIGNATURE Jaime Scharnowske DATE 4/8/2013

(This space for State use only)

APPROVED

APR 11 2013

DIV. OIL GAS & MINING

Rachel Medina

(5/2000) (See Instructions on Reverse Side)

Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)
Effective 1 April-2013

Well Name	Sec	Twnshp	Range	API	Entity No.	Lease Type	Well Type	Well status
HELPER ST SWD 1	03	140S	100E	4300730361	12258	State	WD	A
FED F-2 SWD	08	140S	100E	4300730555	12557	Federal	WD	A
CLAWSON SPRING ST SWD 4	13	160S	080E	4301530477	12979	State	WD	A
CLAWSON SPRING ST SWD 1	36	150S	080E	4300730721	12832	State	WD	I
HELPER FED B-1	33	130S	100E	4300730189	11537	Federal	GW	P
HELPER FED A-1	23	130S	100E	4300730190	11517	Federal	GW	P
HELPER FED A-3	22	130S	100E	4300730213	11700	Federal	GW	P
HELPER FED C-1	22	130S	100E	4300730214	11702	Federal	GW	P
HELPER FED B-5	27	130S	100E	4300730215	11701	Federal	GW	P
HELPER FED A-2	22	130S	100E	4300730216	11699	Federal	GW	P
HELPER FED D-1	26	130S	100E	4300730286	12061	Federal	GW	P
BIRCH A-1	05	140S	100E	4300730348	12120	Fee	GW	P
HELPER ST A-1	03	140S	100E	4300730349	12122	State	GW	P
HELPER ST D-7	04	140S	100E	4300730350	12121	State	GW	P
CHUBBUCK A-1	31	130S	100E	4300730352	12397	Fee	GW	P
VEA A-1	32	130S	100E	4300730353	12381	Fee	GW	P
VEA A-2	32	130S	100E	4300730354	12483	Fee	GW	P
VEA A-3	32	130S	100E	4300730355	12398	Fee	GW	P
VEA A-4	32	130S	100E	4300730356	12482	Fee	GW	P
HELPER ST A-8	02	140S	100E	4300730357	12257	State	GW	P
HELPER ST A-3	02	140S	100E	4300730358	12254	State	GW	P
HELPER ST A-4	02	140S	100E	4300730359	12255	State	GW	P
HELPER ST A-7	02	140S	100E	4300730360	12256	State	GW	P
HELPER ST A-2	03	140S	100E	4300730362	12232	State	GW	P
HELPER ST A-5	03	140S	100E	4300730363	12231	State	GW	P
HELPER ST A-6	03	140S	100E	4300730364	12233	State	GW	P
HELPER ST D-4	04	140S	100E	4300730365	12228	State	GW	P
HELPER ST D-3	05	140S	100E	4300730366	12184	State	GW	P
HELPER ST D-5	04	140S	100E	4300730367	12226	State	GW	P
HELPER ST D-8	04	140S	100E	4300730368	12229	State	GW	P
HELPER ST D-2	05	140S	100E	4300730369	12481	State	GW	P
HELPER ST D-6	05	140S	100E	4300730370	12234	State	GW	P
HELPER ST D-1	06	140S	100E	4300730371	12399	State	GW	P
BIRCH A-2	08	140S	100E	4300730372	12189	Fee	GW	P
HELPER ST A-9	10	140S	100E	4300730373	12230	State	GW	P
HELPER ST B-1	09	140S	100E	4300730376	12227	State	GW	P
HELPER FED F-3	08	140S	100E	4300730378	12252	Federal	GW	P
HELPER FED F-4	09	140S	100E	4300730379	12253	Federal	GW	P
HELPER ST A-10	10	140S	100E	4300730433	12488	State	GW	P
HELPER ST A-11	11	140S	100E	4300730434	12487	State	GW	P
HELPER ST A-12	10	140S	100E	4300730435	12486	State	GW	P
HELPER ST A-13	10	140S	100E	4300730436	12485	State	GW	P
HELPER ST B-2	09	140S	100E	4300730437	12484	State	GW	P
HELPER FED E-7	19	130S	100E	4300730508	13623	Federal	GW	P
HELPER FED B-2	33	130S	100E	4300730530	12619	Federal	GW	P
HELPER FED B-3	33	130S	100E	4300730531	12622	Federal	GW	P
HELPER FED B-4	33	130S	100E	4300730532	12623	Federal	GW	P
HELPER FED B-6	27	130S	100E	4300730533	12644	Federal	GW	P
HELPER FED B-7	27	130S	100E	4300730534	12645	Federal	GW	P
HELPER FED B-8	27	130S	100E	4300730535	12631	Federal	GW	P

Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)
Effective1-April-2013

Well Name	Sec	Twnshp	Range	API	Entity No.	Lease Type	Well Type	Well status
HELPER FED B-9	34	130S	100E	4300730536	12646	Federal	GW	P
HELPER FED B-10	34	130S	100E	4300730537	12626	Federal	GW	P
HELPER FED B-11	34	130S	100E	4300730538	12628	Federal	GW	P
HELPER FED B-12	34	130S	100E	4300730539	12627	Federal	GW	P
HELPER FED B-13	28	130S	100E	4300730540	12621	Federal	GW	P
HELPER FED B-14	28	130S	100E	4300730541	12620	Federal	GW	P
HELPER FED D-2	26	130S	100E	4300730542	12650	Federal	GW	P
HELPER FED D-3	26	130S	100E	4300730543	12634	Federal	GW	P
HELPER FED D-4	35	130S	100E	4300730544	12625	Federal	GW	P
HELPER FED D-5	35	130S	100E	4300730545	12637	Federal	GW	P
HELPER FED D-6	35	130S	100E	4300730546	12635	Federal	GW	P
HELPER FED E-1	29	130S	100E	4300730547	13246	Federal	GW	P
HELPER FED E-2	29	130S	100E	4300730548	12636	Federal	GW	P
HELPER FED H-1	01	140S	100E	4300730549	12653	Federal	GW	P
HELPER FED H-2	01	140S	100E	4300730550	12647	Federal	GW	P
OLIVETO FED A-2	08	140S	100E	4300730556	12630	Federal	GW	P
HELPER FED F-1	08	140S	100E	4300730557	12629	Federal	GW	P
SMITH FED A-1	09	140S	100E	4300730558	13004	Federal	GW	P
SE INVESTMENTS A-1	06	140S	100E	4300730570	12624	Fee	GW	P
HELPER ST A-14	11	140S	100E	4300730571	12612	State	GW	P
HELPER ST A-15	11	140S	100E	4300730572	12613	State	GW	P
HELPER ST E-1	36	130S	100E	4300730573	12615	State	GW	P
HELPER ST E-2	36	130S	100E	4300730574	12614	State	GW	P
HARMOND A-1	07	140S	100E	4300730586	12616	Fee	GW	P
HELPER ST E-3	36	130S	100E	4300730592	12868	State	GW	P
HELPER FED A-6	23	130S	100E	4300730593	12649	Federal	GW	P
HELPER FED D-7	26	130S	100E	4300730594	12651	Federal	GW	P
HELPER FED D-8	35	130S	100E	4300730595	12652	Federal	GW	P
CLAWSON SPRING ST A-1	36	150S	080E	4300730597	12618	State	GW	P
HELPER ST E-4	36	130S	100E	4300730598	12825	State	GW	P
HELPER ST A-16	11	140S	100E	4300730603	12638	State	GW	P
CHUBBUCK A-2	06	140S	100E	4300730604	12648	Fee	GW	P
CLAWSON SPRING ST A-2	36	150S	080E	4300730635	12856	State	GW	P
CLAWSON SPRING ST A-3	36	150S	080E	4300730636	13001	State	GW	P
CLAWSON SPRING ST A-4	36	150S	080E	4300730637	12844	State	GW	P
CLAWSON SPRING ST D-5	31	150S	090E	4300730642	12852	State	GW	P
CLAWSON SPRING ST D-6	31	150S	090E	4300730643	12847	State	GW	P
CLAWSON SPRING ST D-7	31	150S	090E	4300730644	12849	State	GW	P
HELPER FED A-5	23	130S	100E	4300730677	13010	Federal	GW	P
HELPER FED A-7	22	130S	100E	4300730678	13346	Federal	GW	P
HELPER FED B-15	28	130S	100E	4300730679	13015	Federal	GW	P
HELPER FED B-16	28	130S	100E	4300730680	13203	Federal	GW	P
HELPER FED C-2	24	130S	100E	4300730681	13016	Federal	GW	P
HELPER FED C-4	24	130S	100E	4300730682	13012	Federal	GW	P
HELPER FED C-7	21	130S	100E	4300730684	13204	Federal	GW	P
HELPER FED D-9	25	130S	100E	4300730685	13245	Federal	GW	P
HELPER FED D-10	25	130S	100E	4300730686	12993	Federal	GW	P
HELPER FED D-11	25	130S	100E	4300730687	12992	Federal	GW	P
HELPER FED D-12	25	130S	100E	4300730688	13005	Federal	GW	P
HELPER FED E-4	29	130S	100E	4300730689	13229	Federal	GW	P

Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)
Effective1-April-2013

Well Name	Sec	Twnshp	Range	API	Entity No.	Lease Type	Well Type	Well status
HELPER FED A-4	23	130S	100E	4300730692	13009	Federal	GW	P
HELPER FED C-5	24	130S	100E	4300730693	13013	Federal	GW	P
HELPER FED G-1	30	130S	110E	4300730694	13006	Federal	GW	P
HELPER FED G-2	30	130S	110E	4300730695	13007	Federal	GW	P
HELPER FED G-3	31	130S	110E	4300730696	13002	Federal	GW	P
HELPER FED G-4	31	130S	110E	4300730697	13003	Federal	GW	P
HELPER FED H-3	01	140S	100E	4300730698	12831	Federal	GW	P
HELPER FED H-4	01	140S	100E	4300730699	12833	Federal	GW	P
CLAWSON SPRING ST D-8	31	150S	090E	4300730701	12851	State	GW	P
HELPER FED C-3	24	130S	100E	4300730702	13011	Federal	GW	P
CLAWSON SPRING ST J-1	35	150S	080E	4300730726	13299	Fee	GW	P
PIERUCCI 1	35	150S	080E	4300730727	13325	Fee	GW	P
POTTER ETAL 1	35	150S	080E	4300730728	12958	Fee	GW	P
POTTER ETAL 2	35	150S	080E	4300730737	12959	Fee	GW	P
HELPER FED G-5	30	130S	110E	4300730770	13655	Federal	GW	P
HELPER FED G-6	30	130S	110E	4300730771	13656	Federal	GW	P
HELPER FED G-7	31	130S	110E	4300730772	13657	Federal	GW	P
HELPER FED G-8	31	130S	110E	4300730773	13658	Federal	GW	P
GOODALL A-1	06	140S	110E	4300730774	13348	Fee	GW	P
HELPER FED E-8	19	130S	100E	4300730776	13624	Federal	GW	P
HAUSKNECHT A-1	21	130S	100E	4300730781	13347	Fee	GW	P
HELPER FED E-9	19	130S	100E	4300730868	13628	Federal	GW	P
HELPER FED E-5	20	130S	100E	4300730869	13625	Federal	GW	P
HELPER FED E-6	20	130S	100E	4300730870	13631	Federal	GW	P
HELPER FED E-10	30	130S	100E	4300730871	13629	Federal	GW	P
SACCOMANNO A-1	30	130S	100E	4300730872	13622	Fee	GW	P
HELPER FED E-11	30	130S	100E	4300730873	13630	Federal	GW	P
BLACKHAWK A-2	29	130S	100E	4300730886	13783	Fee	GW	P
BLACKHAWK A-3	20	130S	100E	4300730914	13794	Fee	GW	P
BLACKHAWK A-4	21	130S	100E	4300730915	13795	Fee	GW	P
BLACKHAWK A-1X	20	130S	100E	4300730923	13798	Fee	GW	P
HELPER STATE 12-3	03	140S	100E	4300750070	17824	State	GW	P
HELPER STATE 32-3	03	140S	100E	4300750071	17827	State	GW	P
HELPER STATE 32-36	36	130S	100E	4300750072	17825	State	GW	P
VEA 32-32	32	130S	100E	4300750075	17826	Fee	GW	P
CLAWSON SPRING ST E-7	07	160S	090E	4301530392	12960	State	GW	P
CLAWSON SPRING ST E-8	07	160S	090E	4301530394	12964	State	GW	P
CLAWSON SPRING ST E-3	06	160S	090E	4301530403	12965	State	GW	P
CLAWSON SPRING ST E-1	06	160S	090E	4301530404	12966	State	GW	P
CLAWSON SPRING ST E-2	06	160S	090E	4301530405	12961	State	GW	P
CLAWSON SPRING ST E-4	06	160S	090E	4301530406	12962	State	GW	P
CLAWSON SPRING ST C-1	12	160S	080E	4301530410	12617	State	GW	P
CLAWSON SPRING ST B-1	01	160S	080E	4301530427	12845	State	GW	P
CLAWSON SPRING ST B-2	01	160S	080E	4301530428	12846	State	GW	P
CLAWSON SPRING ST B-3	01	160S	080E	4301530429	12848	State	GW	P
CLAWSON SPRING ST B-4	01	160S	080E	4301530430	12854	State	GW	P
CLAWSON SPRING ST B-5	12	160S	080E	4301530431	12963	State	GW	P
CLAWSON SPRING ST B-8	11	160S	080E	4301530432	12863	State	GW	P
CLAWSON SPRING ST B-9	11	160S	080E	4301530433	12864	State	GW	P
CLAWSON SPRING ST C-2	12	160S	080E	4301530434	12850	State	GW	P

Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)
Effective1-April-2013

Well Name	Sec	Twnshp	Range	API	Entity No.	Lease Type	Well Type	Well status
CLAWSON SPRING ST C-4	14	160S	080E	4301530435	13199	State	GW	P
CLAWSON SPRING ST B-7	11	160S	080E	4301530460	12967	State	GW	P
CLAWSON SPRING ST C-6	14	160S	080E	4301530461	13355	State	GW	P
CLAWSON SPRING ST C-3	12	160S	080E	4301530463	12968	State	GW	P
CLAWSON SPRING ST B-6	11	160S	080E	4301530465	12969	State	GW	P
CLAWSON SPRING ST H-1	13	160S	080E	4301530466	13323	State	GW	P
CLAWSON SPRING ST H-2	13	160S	080E	4301530467	12955	State	GW	P
CLAWSON SPRING ST IPA-1	10	160S	080E	4301530468	12956	Fee	GW	P
CLAWSON SPRING ST IPA-2	15	160S	080E	4301530469	13200	Fee	GW	P
CLAWSON SPRING ST E-5	07	160S	090E	4301530470	12971	State	GW	P
CLAWSON SPRING ST G-1	02	160S	080E	4301530471	13014	State	GW	P
CLAWSON SPRING ST F-2	03	160S	080E	4301530472	13282	State	GW	P
CLAWSON SPRING ST F-1	03	160S	080E	4301530473	13278	State	GW	P
CLAWSON SPRING ST E-6	07	160S	090E	4301530474	13052	State	GW	P
CLAWSON SPRING ST G-2	02	160S	080E	4301530475	12957	State	GW	P
CLAWSON SPRING ST M-1	02	160S	080E	4301530488	13201	State	GW	P
CLAWSON SPRING ST K-1	02	160S	080E	4301530489	13202	State	GW	P
SHIMMIN TRUST 3	14	120S	100E	4300730119	11096	Fee	GW	PA
SHIMMIN TRUST 1	11	120S	100E	4300730120	11096	Fee	GW	PA
SHIMMIN TRUST 2	14	120S	100E	4300730121	11096	Fee	GW	PA
SHIMMIN TRUST 4	11	120S	100E	4300730123	11096	Fee	GW	PA
ST 9-16	16	120S	100E	4300730132	11402	State	GW	PA
ST 2-16	16	120S	100E	4300730133	11399	State	GW	PA
MATTS SUMMIT ST A-1	14	120S	090E	4300730141	11273	State	GW	PA
SLEMAKER A-1	05	120S	120E	4300730158	11441	Fee	GW	PA
JENSEN 16-10	10	120S	100E	4300730161	11403	Fee	GW	PA
JENSEN 7-15	15	120S	100E	4300730165	11407	Fee	GW	PA
SHIMMIN TRUST 12-12	12	120S	100E	4300730168	11420	Fee	GW	PA
JENSEN 11-15	15	120S	100E	4300730175	11425	Fee	GW	PA
BRYNER A-1	11	120S	120E	4300730188	11503	Fee	GW	PA
BRYNER A-1X (RIG SKID)	11	120S	120E	4300730209	11503	Fee	GW	PA
BLACKHAWK A-1	20	130S	100E	4300730885	13798	Fee	D	PA
BLACKHAWK A-5H	20	130S	100E	4300731402	17029	Fee	D	PA
CLAWSON SPRING ST SWD 3	06	160S	090E	4301530476	12978	State	D	PA
HELPER FED C-6	21	130S	100E	4300730683	13008	Federal	GW	S
UTAH 10-415	10	160S	080E	4301530391	12632	State	GW	TA

	API Well Number	Well Name	Qtr/Qtr	Section	Township	Range	Mineral Lease Type	Mineral Lease Number	Well Status
1	4300730189	HELPER FED B-1	NESW	33	13S	10E	Federal	USA UTU 71392	Producing
2	4300730190	HELPER FED A-1	C-SW	23	13S	10E	Federal	USA UTU 58434	Producing
3	4300730213	HELPER FED A-3	SESE	22	13S	10E	Federal	USA UTU 58434	Producing
4	4300730214	HELPER FED C-1	SENE	22	13S	10E	Federal	USA UTU 71391	Producing
5	4300730215	HELPER FED B-5	NENE	27	13S	10E	Federal	USA UTU 71392	Producing
6	4300730216	HELPER FED A-2	NESW	22	13S	10E	Federal	USA UTU 58434	Producing
7	4300730286	HELPER FED D-1	SWNE	26	13S	10E	Federal	USA UTU 68315	Producing
8	4300730378	HELPER FED F-3	NENE	8	14S	10E	Federal	USA UTU 65762	Producing
9	4300730379	HELPER FED F-4	NWNW	9	14S	10E	Federal	USA UTU 65762	Producing
10	4300730508	HELPER FED E-7	SESE	19	13S	10E	Federal	USA UTU 77980	Producing
11	4300730530	HELPER FED B-2	SENW	33	13S	10E	Federal	USA UTU 71392	Producing
12	4300730531	HELPER FED B-3	NESE	33	13S	10E	Federal	USA UTU 71392	Producing
13	4300730532	HELPER FED B-4	NENE	33	13S	10E	Federal	USA UTU 71392	Producing
14	4300730533	HELPER FED B-6	NENW	27	13S	10E	Federal	USA UTU 71392	Producing
15	4300730534	HELPER FED B-7	NESW	27	13S	10E	Federal	USA UTU 71392	Producing
16	4300730535	HELPER FED B-8	SESE	27	13S	10E	Federal	USA UTU 71392	Producing
17	4300730536	HELPER FED B-9	SENW	34	13S	10E	Federal	USA UTU 71392	Producing
18	4300730537	HELPER FED B-10	NWNE	34	13S	10E	Federal	USA UTU 71392	Producing
19	4300730538	HELPER FED B-11	SESW	34	13S	10E	Federal	USA UTU 71392	Producing
20	4300730539	HELPER FED B-12	NESE	34	13S	10E	Federal	USA UTU 71392	Producing
21	4300730540	HELPER FED B-13	SWSE	28	13S	10E	Federal	USA UTU 71392	Producing
22	4300730541	HELPER FED B-14	SWSW	28	13S	10E	Federal	USA UTU 71392	Producing
23	4300730542	HELPER FED D-2	SWNW	26	13S	10E	Federal	USA UTU 68315	Producing
24	4300730543	HELPER FED D-3	SESW	26	13S	10E	Federal	USA UTU 68315	Producing
25	4300730544	HELPER FED D-4	NWNW	35	13S	10E	Federal	USA UTU 68315	Producing
26	4300730545	HELPER FED D-5	SESW	35	13S	10E	Federal	USA UTU 68315	Producing
27	4300730546	HELPER FED D-6	NWSE	35	13S	10E	Federal	USA UTU 68315	Producing
28	4300730547	HELPER FED E-1	NESE	29	13S	10E	Federal	USA UTU 71675	Producing
29	4300730548	HELPER FED E-2	SESW	29	13S	10E	Federal	USA UTU 71675	Producing
30	4300730549	HELPER FED H-1	NENW	1	14S	10E	Federal	USA UTU 72352	Producing
31	4300730550	HELPER FED H-2	SESW	1	14S	10E	Federal	USA UTU 72352	Producing
32	4300730556	OLIVETO FED A-2	NESW	8	14S	10E	Federal	USA UTU 65762	Producing
33	4300730557	HELPER FED F-1	SESE	8	14S	10E	Federal	USA UTU 65762	Producing
34	4300730558	SMITH FED A-1	NWSW	9	14S	10E	Federal	USA UTU 65762	Producing
35	4300730593	HELPER FED A-6	SESE	23	13S	10E	Federal	USA UTU 58434	Producing
36	4300730594	HELPER FED D-7	C-SE	26	13S	10E	Federal	USA UTU 68315	Producing
37	4300730595	HELPER FED D-8	NENE	35	13S	10E	Federal	USA UTU 68315	Producing
38	4300730677	HELPER FED A-5	NENE	23	13S	10E	Federal	USA UTU 58434	Producing
39	4300730678	HELPER FED A-7	SENW	22	13S	10E	Federal	USA UTU 58434	Producing
40	4300730679	HELPER FED B-15	SENE	28	13S	10E	Federal	USA UTU 71392	Producing
41	4300730680	HELPER FED B-16	SWNW	28	13S	10E	Federal	USA UTU 71392	Producing
42	4300730681	HELPER FED C-2	NENW	24	13S	10E	Federal	USA UTU 71391	Producing

	API Well Number	Well Name	Qtr/Qtr	Section	Township	Range	Mineral Lease Type	Mineral Lease Number	Well Status
43	4300730682	HELPER FED C-4	NWSW	24	13S	10E	Federal	USA UTU 71391	Producing
44	4300730683	HELPER FED C-6	SWSE	21	13S	10E	Federal	USA UTU 71391	Shut-In
45	4300730684	HELPER FED C-7	SESW	21	13S	10E	Federal	USA UTU 71391	Producing
46	4300730685	HELPER FED D-9	NWNW	25	13S	10E	Federal	USA UTU 68315	Producing
47	4300730686	HELPER FED D-10	SENE	25	13S	10E	Federal	USA UTU 68315	Producing
48	4300730687	HELPER FED D-11	SESW	25	13S	10E	Federal	USA UTU 68315	Producing
49	4300730688	HELPER FED D-12	SESE	25	13S	10E	Federal	USA UTU 68315	Producing
50	4300730689	HELPER FED E-4	NWNE	29	13S	10E	Federal	USA UTU 71675	Producing
51	4300730692	HELPER FED A-4	SWNW	23	13S	10E	Federal	USA UTU 58434	Producing
52	4300730693	HELPER FED C-5	SWNE	24	13S	10E	Federal	USA UTU 71391	Producing
53	4300730694	HELPER FED G-1	C-NW	30	13S	11E	Federal	USA UTU 71677	Producing
54	4300730695	HELPER FED G-2	SWSW	30	13S	11E	Federal	USA UTU 71677	Producing
55	4300730696	HELPER FED G-3	SENW	31	13S	11E	Federal	USA UTU 71677	Producing
56	4300730697	HELPER FED G-4	SESW	31	13S	11E	Federal	USA UTU 71677	Producing
57	4300730698	HELPER FED H-3	SWNE	1	14S	10E	Federal	USA UTU 72352	Producing
58	4300730699	HELPER FED H-4	NESE	1	14S	10E	Federal	USA UTU 72352	Producing
59	4300730702	HELPER FED C-3	SESW	24	13S	10E	Federal	USA UTU 71391	Producing
60	4300730770	HELPER FED G-5	SWNE	30	13S	11E	Federal	USA UTU 71677	Producing
61	4300730771	HELPER FED G-6	SWSE	30	13S	11E	Federal	USA UTU 71677	Producing
62	4300730772	HELPER FED G-7	NWNE	31	13S	11E	Federal	USA UTU 71677	Producing
63	4300730773	HELPER FED G-8	NESE	31	13S	11E	Federal	USA UTU 71677	Producing
64	4300730776	HELPER FED E-8	SENE	19	13S	10E	Federal	USA UTU 77980	Producing
65	4300730868	HELPER FED E-9	SESW	19	13S	10E	Federal	USA UTU 77980	Producing
66	4300730869	HELPER FED E-5	SWSW	20	13S	10E	Federal	USA UTU 71675	Producing
67	4300730870	HELPER FED E-6	SWNW	20	13S	10E	Federal	USA UTU 71675	Producing
68	4300730871	HELPER FED E-10	NENW	30	13S	10E	Federal	USA UTU 71675	Producing
69	4300730873	HELPER FED E-11	NWNE	30	13S	10E	Federal	USA UTU 71675	Producing
70	4300730119	SHIMMIN TRUST 3	SENW	14	12S	10E	Fee (Private)		Plugged and Abandoned
71	4300730120	SHIMMIN TRUST 1	SESE	11	12S	10E	Fee (Private)		Plugged and Abandoned
72	4300730121	SHIMMIN TRUST 2	SENE	14	12S	10E	Fee (Private)		Plugged and Abandoned
73	4300730123	SHIMMIN TRUST 4	SESW	11	12S	10E	Fee (Private)		Plugged and Abandoned
74	4300730158	SLEMAKER A-1	SWNE	5	12S	12E	Fee (Private)		Plugged and Abandoned
75	4300730161	JENSEN 16-10	SESE	10	12S	10E	Fee (Private)		Plugged and Abandoned
76	4300730165	JENSEN 7-15	SWNE	15	12S	10E	Fee (Private)		Plugged and Abandoned
77	4300730168	SHIMMIN TRUST 12-12	NWSW	12	12S	10E	Fee (Private)		Plugged and Abandoned
78	4300730175	JENSEN 11-15	NESW	15	12S	10E	Fee (Private)		Plugged and Abandoned
79	4300730188	BRYNER A-1	NESE	11	12S	12E	Fee (Private)		Plugged and Abandoned
80	4300730209	BRYNER A-1X (RIG SKID)	NESE	11	12S	12E	Fee (Private)		Plugged and Abandoned
81	4300730348	BIRCH A-1	NWSW	5	14S	10E	Fee (Private)		Producing
82	4300730352	CHUBBUCK A-1	NESE	31	13S	10E	Fee (Private)		Producing
83	4300730353	VEA A-1	SWNW	32	13S	10E	Fee (Private)		Producing
84	4300730354	VEA A-2	NENE	32	13S	10E	Fee (Private)		Producing

	API Well Number	Well Name	Qtr/Qtr	Section	Township	Range	Mineral Lease Type	Mineral Lease Number	Well Status
85	4300730355	VEA A-3	SESW	32	13S	10E	Fee (Private)		Producing
86	4300730356	VEA A-4	NWSE	32	13S	10E	Fee (Private)		Producing
87	4300730372	BIRCH A-2	NWNW	8	14S	10E	Fee (Private)		Producing
88	4300730570	SE INVESTMENTS A-1	NESE	6	14S	10E	Fee (Private)		Producing
89	4300730586	HARMOND A-1	SENE	7	14S	10E	Fee (Private)		Producing
90	4300730604	CHUBBUCK A-2	SENW	6	14S	10E	Fee (Private)		Producing
91	4300730726	CLAWSON SPRING ST J-1	SESW	35	15S	8E	Fee (Private)		Producing
92	4300730727	PIERUCCI 1	SENW	35	15S	8E	Fee (Private)		Producing
93	4300730728	POTTER ETAL 1	SWNE	35	15S	8E	Fee (Private)		Producing
94	4300730737	POTTER ETAL 2	NESE	35	15S	8E	Fee (Private)		Producing
95	4300730774	GOODALL A-1	NWSW	6	14S	11E	Fee (Private)		Producing
96	4300730781	HAUSKNECHT A-1	SWNW	21	13S	10E	Fee (Private)		Producing
97	4300730872	SACCOMANNO A-1	NESE	30	13S	10E	Fee (Private)		Producing
98	4300730885	BLACKHAWK A-1	SESE	20	13S	10E	Fee (Private)		Plugged and Abandoned
99	4300730886	BLACKHAWK A-2	NWNW	29	13S	10E	Fee (Private)		Producing
100	4300730914	BLACKHAWK A-3	SENE	20	13S	10E	Fee (Private)		Producing
101	4300730915	BLACKHAWK A-4	NENE	21	13S	10E	Fee (Private)		Producing
102	4300730923	BLACKHAWK A-1X	SESE	20	13S	10E	Fee (Private)		Producing
103	4300731402	BLACKHAWK A-5H	NENE	20	13S	10E	Fee (Private)		Plugged and Abandoned
104	4300750075	VEA 32-32	SWNE	32	13S	10E	Fee (Private)		Producing
105	4301530468	CLAWSON SPRING ST IPA-1	SESE	10	16S	8E	Fee (Private)		Producing
106	4301530469	CLAWSON SPRING ST IPA-2	NENE	15	16S	8E	Fee (Private)		Producing
107	4300730132	ST 9-16	NESE	16	12S	10E	State	ML-44443	Plugged and Abandoned
108	4300730133	ST 2-16	NWNE	16	12S	10E	State	ML-44443	Plugged and Abandoned
109	4300730141	MATTS SUMMIT ST A-1	NWNW	14	12S	9E	State	ML-44496	Plugged and Abandoned
110	4300730349	HELPER ST A-1	SENW	3	14S	10E	State	ST UT ML 45805	Producing
111	4300730350	HELPER ST D-7	NWSW	4	14S	10E	State	ST UT ML 45804	Producing
112	4300730357	HELPER ST A-8	NWSE	2	14S	10E	State	ST UT ML 45805	Producing
113	4300730358	HELPER ST A-3	NWNW	2	14S	10E	State	ST UT ML 45805	Producing
114	4300730359	HELPER ST A-4	NWNE	2	14S	10E	State	ST UT ML 45805	Producing
115	4300730360	HELPER ST A-7	NESW	2	14S	10E	State	ST UT ML 45805	Producing
116	4300730362	HELPER ST A-2	NENE	3	14S	10E	State	ST UT ML 45805	Producing
117	4300730363	HELPER ST A-5	NESW	3	14S	10E	State	ST UT ML 45805	Producing
118	4300730364	HELPER ST A-6	NESE	3	14S	10E	State	ST UT ML 45805	Producing
119	4300730365	HELPER ST D-4	SWNW	4	14S	10E	State	ST UT ML 45804	Producing
120	4300730366	HELPER ST D-3	NENE	5	14S	10E	State	ST UT ML 45804	Producing
121	4300730367	HELPER ST D-5	NWNE	4	14S	10E	State	ST UT ML 45804	Producing
122	4300730368	HELPER ST D-8	SESE	4	14S	10E	State	ST UT ML 45804	Producing
123	4300730369	HELPER ST D-2	NENW	5	14S	10E	State	ST UT ML 45804	Producing
124	4300730370	HELPER ST D-6	SESE	5	14S	10E	State	ST UT ML 45804	Producing
125	4300730371	HELPER ST D-1	NENE	6	14S	10E	State	ST UT ML 45804	Producing
126	4300730373	HELPER ST A-9	SENW	10	14S	10E	State	ST UT ML 45805	Producing

	API Well Number	Well Name	Qtr/Qtr	Section	Township	Range	Mineral Lease Type	Mineral Lease Number	Well Status
127	4300730376	HELPER ST B-1	SWNE	9	14S	10E	State	ST UT ML 47556	Producing
128	4300730433	HELPER ST A-10	NWNE	10	14S	10E	State	ST UT ML 45805	Producing
129	4300730434	HELPER ST A-11	SWNW	11	14S	10E	State	ST UT ML 45805	Producing
130	4300730435	HELPER ST A-12	NWSW	10	14S	10E	State	ST UT ML 45805	Producing
131	4300730436	HELPER ST A-13	NESE	10	14S	10E	State	ST UT ML 45805	Producing
132	4300730437	HELPER ST B-2	NESE	9	14S	10E	State	ST UT ML 47556	Producing
133	4300730571	HELPER ST A-14	SESW	11	14S	10E	State	ST UT ML 45805	Producing
134	4300730572	HELPER ST A-15	SENE	11	14S	10E	State	ST UT ML 45805	Producing
135	4300730573	HELPER ST E-1	SESW	36	13S	10E	State	ST UT ML 45802	Producing
136	4300730574	HELPER ST E-2	SWNW	36	13S	10E	State	ST UT ML 45802	Producing
137	4300730592	HELPER ST E-3	NENE	36	13S	10E	State	ST UT ML 45802	Producing
138	4300730597	CLAWSON SPRING ST A-1	SWSE	36	15S	8E	State	ST UT ML 46106	Producing
139	4300730598	HELPER ST E-4	SWSE	36	13S	10E	State	ST UT ML 45802	Producing
140	4300730603	HELPER ST A-16	SWSE	11	14S	10E	State	ST UT ML 45805	Producing
141	4300730635	CLAWSON SPRING ST A-2	NWNW	36	15S	8E	State	ST UT ML 46106	Producing
142	4300730636	CLAWSON SPRING ST A-3	NESW	36	15S	8E	State	ST UT ML 46106	Producing
143	4300730637	CLAWSON SPRING ST A-4	NWNE	36	15S	8E	State	ST UT ML 46106	Producing
144	4300730642	CLAWSON SPRING ST D-5	NENW	31	15S	9E	State	ML-48226	Producing
145	4300730643	CLAWSON SPRING ST D-6	SWSW	31	15S	9E	State	ML-48226	Producing
146	4300730644	CLAWSON SPRING ST D-7	NWNE	31	15S	9E	State	ML-48226	Producing
147	4300730701	CLAWSON SPRING ST D-8	NWSE	31	15S	9E	State	ML-48226	Producing
148	4300750070	HELPER STATE 12-3	SWNW	3	14S	10E	State	ST UT ML 45805	Producing
149	4300750071	HELPER STATE 32-3	SWNE	3	14S	10E	State	ST UT ML 45805	Producing
150	4300750072	HELPER STATE 32-36	SWNE	36	13S	10E	State	ST UT ML 45802	Producing
151	4301530391	UTAH 10-415	NENE	10	16S	8E	State	ST UT ML 48189	Temporarily-Abandoned
152	4301530392	CLAWSON SPRING ST E-7	SENE	7	16S	9E	State	ST UT ML 48220-A	Producing
153	4301530394	CLAWSON SPRING ST E-8	SWSE	7	16S	9E	State	ST UT ML 48220-A	Producing
154	4301530403	CLAWSON SPRING ST E-3	SENE	6	16S	9E	State	ST UT ML 48220-A	Producing
155	4301530404	CLAWSON SPRING ST E-1	SENW	6	16S	9E	State	ST UT ML 48220-A	Producing
156	4301530405	CLAWSON SPRING ST E-2	NESW	6	16S	9E	State	ST UT ML 48220-A	Producing
157	4301530406	CLAWSON SPRING ST E-4	NWSE	6	16S	9E	State	ST UT ML 48220-A	Producing
158	4301530410	CLAWSON SPRING ST C-1	SWNW	12	16S	8E	State	ST UT UO 48209	Producing
159	4301530427	CLAWSON SPRING ST B-1	NENW	1	16S	8E	State	ST UT ML 48216	Producing
160	4301530428	CLAWSON SPRING ST B-2	NWSW	1	16S	8E	State	ST UT ML 48216	Producing
161	4301530429	CLAWSON SPRING ST B-3	NWNE	1	16S	8E	State	ST UT ML 48216	Producing
162	4301530430	CLAWSON SPRING ST B-4	SESE	1	16S	8E	State	ST UT ML 48216	Producing
163	4301530431	CLAWSON SPRING ST B-5	SWSW	12	16S	8E	State	ST UT ML 48216	Producing
164	4301530432	CLAWSON SPRING ST B-8	SENE	11	16S	8E	State	ST UT ML 48216	Producing
165	4301530433	CLAWSON SPRING ST B-9	NWSE	11	16S	8E	State	ST UT ML 48216	Producing
166	4301530434	CLAWSON SPRING ST C-2	SENE	12	16S	8E	State	ST UT UO 48209	Producing
167	4301530435	CLAWSON SPRING ST C-4	SWNW	14	16S	8E	State	ST UT UO 48209	Producing
168	4301530460	CLAWSON SPRING ST B-7	NWSW	11	16S	8E	State	ST UT ML 48216	Producing

	API Well Number	Well Name	Qtr/Qtr	Section	Township	Range	Mineral Lease Type	Mineral Lease Number	Well Status
169	4301530461	CLAWSON SPRING ST C-6	SENE	14	16S	8E	State	ST UT UO 48209	Producing
170	4301530463	CLAWSON SPRING ST C-3	C-SE	12	16S	8E	State	ST UT UO 48209	Producing
171	4301530465	CLAWSON SPRING ST B-6	NENW	11	16S	8E	State	ST UT ML 48216	Producing
172	4301530466	CLAWSON SPRING ST H-1	NENW	13	16S	8E	State	ST UT ML 48217-A	Producing
173	4301530467	CLAWSON SPRING ST H-2	NENE	13	16S	8E	State	ST UT ML 48217-A	Producing
174	4301530470	CLAWSON SPRING ST E-5	NENW	7	16S	9E	State	ST UT ML 48220-A	Producing
175	4301530471	CLAWSON SPRING ST G-1	NWNW	2	16S	8E	State	ST UT ML 46314	Producing
176	4301530472	CLAWSON SPRING ST F-2	NESE	3	16S	8E	State	ST UT ML 48515	Producing
177	4301530473	CLAWSON SPRING ST F-1	SENE	3	16S	8E	State	ST UT ML 48514	Producing
178	4301530474	CLAWSON SPRING ST E-6	SESW	7	16S	9E	State	ST UT ML 48220-A	Producing
179	4301530475	CLAWSON SPRING ST G-2	NESW	2	16S	8E	State	ST UT ML 46314	Producing
180	4301530488	CLAWSON SPRING ST M-1	NWNE	2	16S	8E	State	ST UT ML 47561	Producing
181	4301530489	CLAWSON SPRING ST K-1	SESE	2	16S	8E	State	ST UT ML 46043	Producing